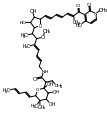
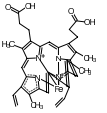
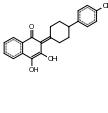
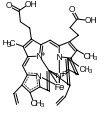
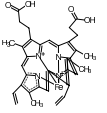
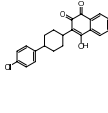
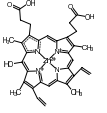
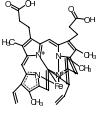
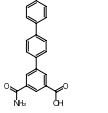
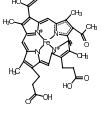
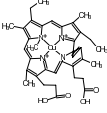
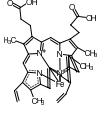
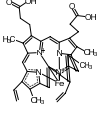
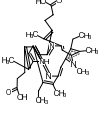
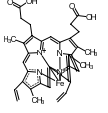
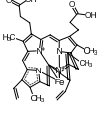
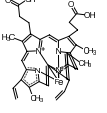
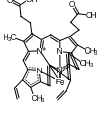
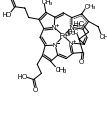
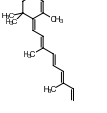
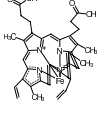
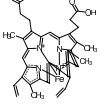
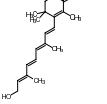
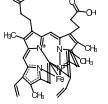
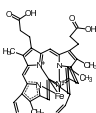
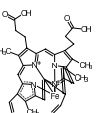
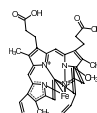
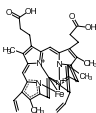
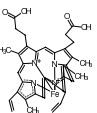
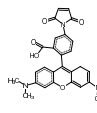
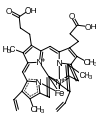
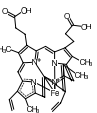
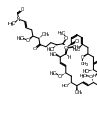
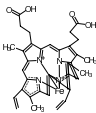
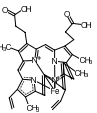
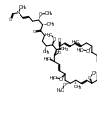
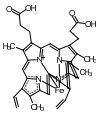
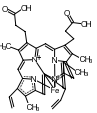
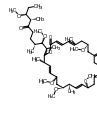
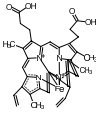
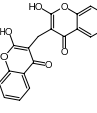
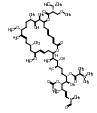
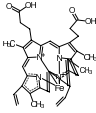
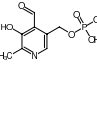
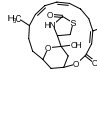
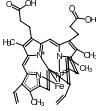
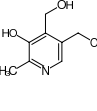
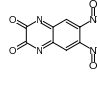
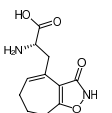
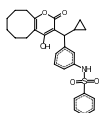
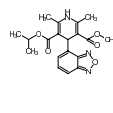
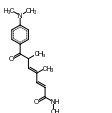
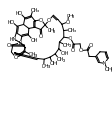
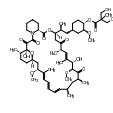
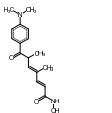
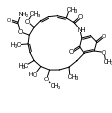
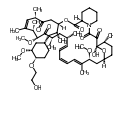
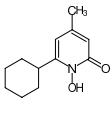
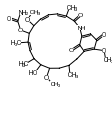
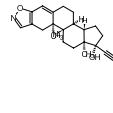
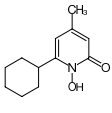
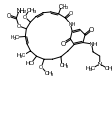
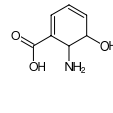
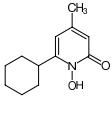
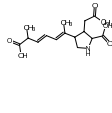
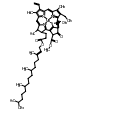
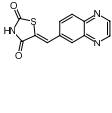
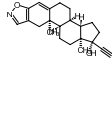
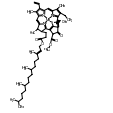
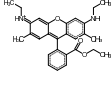
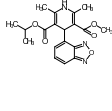
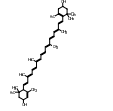
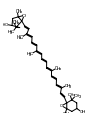
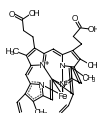
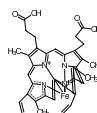
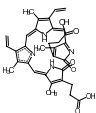
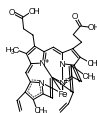
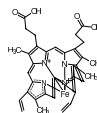
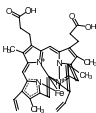
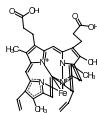
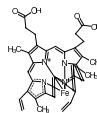
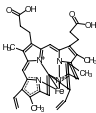
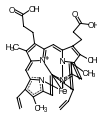
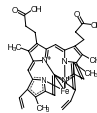
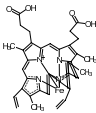
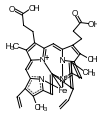
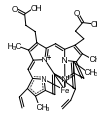
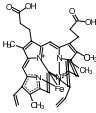
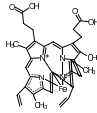
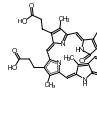
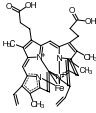
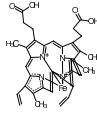
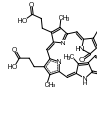
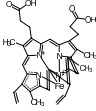
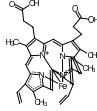
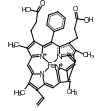
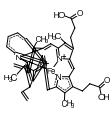
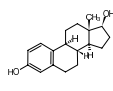
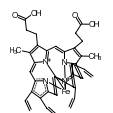
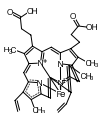
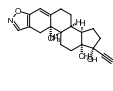
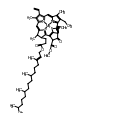
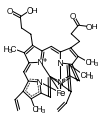
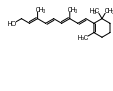
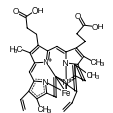
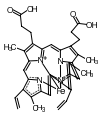
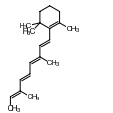
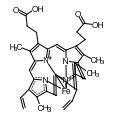
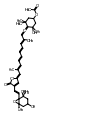
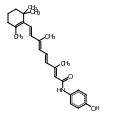
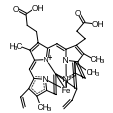
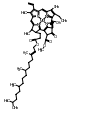
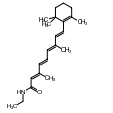
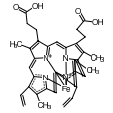
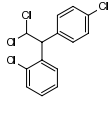
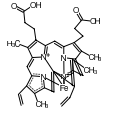
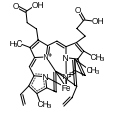
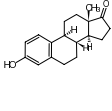
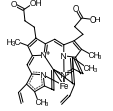
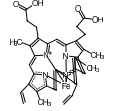


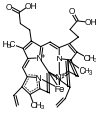
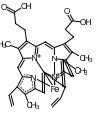
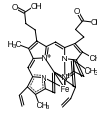
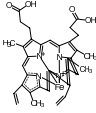
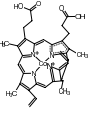
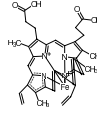
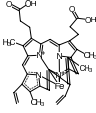
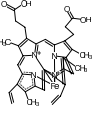
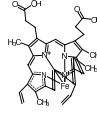
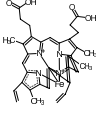
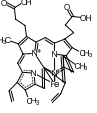
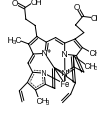
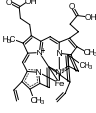
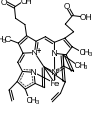
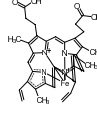
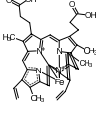
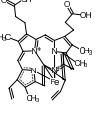
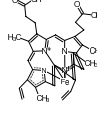
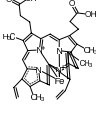
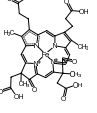
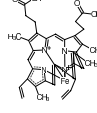
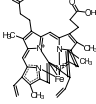
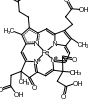
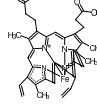
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2579	Target 4911 Q43758.SOYBN Ascorbate peroxidase	DB03014 Heme 	2587	Target 4941 CATB.PSESY Catalase	DB03014 Heme 	2595	Target 424 PYRD.HUMAN Dihydroorotate dehydrogenase, mitochondrial precursor	DB01117 Atovaquone 
2580	Target 2250 CCPR.YEAST Cytochrome c peroxidase, mitochondrial precursor	DB02920 Zn (II)-(20-Oxo-Pro... 	2588	Target 4937 Q9F3S9.RHOMR Cytochrome oxidase subunit II	DB03014 Heme 	2596	Target 424 PYRD.HUMAN Dihydroorotate dehydrogenase, mitochondrial precursor	DB04583 5-(AMINOCARBONYL)... 
2581	Target 2250 CCPR.YEAST Cytochrome c peroxidase, mitochondrial precursor	DB03418 Diacetyldeuteroheme... 	2589	Target 2391 HEMH.BACSU Ferrochelatase	DB02188 N-Methylmesoporphyrin... 	2597	Target 4912 FRD2.SHEFN Fumarate reductase flavoprotein subunit	DB03014 Heme 
2582	Target 2250 CCPR.YEAST Cytochrome c peroxidase, mitochondrial precursor	DB02577 Meso-heme 	2590	Target 2391 HEMH.BACSU Ferrochelatase	DB01911 N-Methylmesoporphyrin... 	2598	Target 3673 FRDA.SHEFR Fumarate reductase flavoprotein subunit	DB03014 Heme 
2583	Target 2250 CCPR.YEAST Cytochrome c peroxidase, mitochondrial precursor	DB03014 Heme 	2591	Target 5000 Q9RGD9.NEIME HemO	DB03014 Heme 	2599	Target 2709 FRDA.SHEON Fumarate reductase flavoprotein subunit precursor	DB03014 Heme 
2584	Target 2250 CCPR.YEAST Cytochrome c peroxidase, mitochondrial precursor	DB04384 Fe-Mesopone 	2592	Target 4379 Q26490.SP0FR Retinol dehydrogenase	DB02914 (6e)-6-[(2e,4e,6e)... 	2600	Target 2617 NOSO.BACSU Nitric oxide synthase oxygenase	DB03014 Heme 
2585	Target 3102 HMP.RALEH Flavo-hemoprotein	DB03014 Heme 	2593	Target 4379 Q26490.SP0FR Retinol dehydrogenase	DB02699 4-Oxoretinol 	2601	Target 2701 NOSO.STAAW Nitric oxide synthase oxygenase	DB03014 Heme 

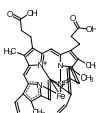
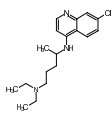
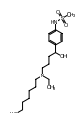
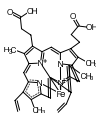
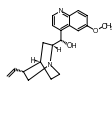
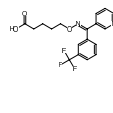
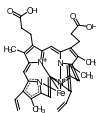
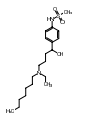
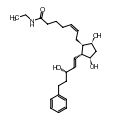
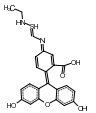
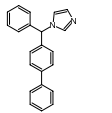
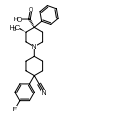
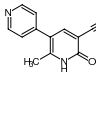
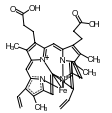
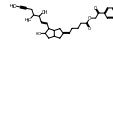
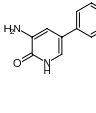
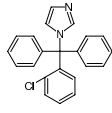
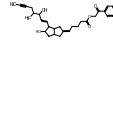
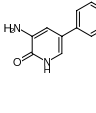
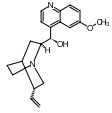
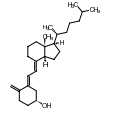
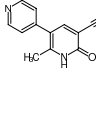
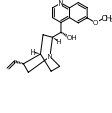
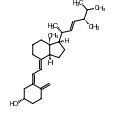
2602	Target 4988 SUOX_HUMAN Sulfite oxidase, mitochondrial	DB03014 Heme 	2610	Target 3411 CP121_MYCTU Cytochrome P450 121	DB03014 Heme 	2618	Target 358 CBS_HUMAN Cystathionine beta-synthase	DB03014 Heme 
2603	Target 4929 SUOX_CHICK Sulfite oxidase	DB03014 Heme 	2611	Target 4960 Q9L142_STRCO Putative cytochrome P450-family protein	DB03014 Heme 	2619	Target 3202 ACTS_RAT Actin, alpha skeletal muscle	DB03903 Tmr 
2604	Target 4983 Q8LNV6_TOBAC Stromal ascorbate peroxidase	DB03014 Heme 	2612	Target 2915 FIXL_BRAJA Sensor protein fixL	DB03014 Heme 	2620	Target 5724 ACTS_RABIT Actin, alpha skeletal muscle	DB04783 Sphingosidine B.. 
2605	Target 4608 Q9FCA6_STRCO Putative cytochrome P450	DB03014 Heme 	2613	Target 4944 FIXL_RHIME Sensor protein fixL	DB03014 Heme 	2621	Target 5724 ACTS_RABIT Actin, alpha skeletal muscle	DB04774 Reidispongolide A.. 
2606	Target 2972 CPXJ_SACER 6-deoxyerythronolide B hydroxylase	DB03014 Heme 	2614	Target 4926 HEMAT_BACSU Heme-based aerotactic transducer hemAT	DB03014 Heme 	2622	Target 5724 ACTS_RABIT Actin, alpha skeletal muscle	DB04775 Reidispongolide C.. 
2607	Target 4963 Q9KZ87_STRCO Putative cytochrome P450	DB03014 Heme 	2615	Target 2159 QOR_HUMAN Quinone oxidoreductase	DB00266 Dicumarol 	2623	Target 5724 ACTS_RABIT Actin, alpha skeletal muscle	DB04629 Aplyronine A 
2608	Target 4999 CSB3_AMYOR Cytochrome P450 165B3	DB03014 Heme 	2616	Target 358 CBS_HUMAN Cystathionine beta-synthase	DB00114 Pyridoxal Phosphat.. 	2624	Target 3202 ACTS_RAT Actin, alpha skeletal muscle	DB02621 4-(17-Hydroxy-5,12.. 
2609	Target 4764 CS04_AMYOR Cytochrome P450 165C4	DB03014 Heme 	2617	Target 358 CBS_HUMAN Cystathionine beta-synthase	DB00165 Pyridoxine 	2625	Target 2328 GRIA2_RAT Glutamate receptor 2 precursor	DB03759 Dnqx 

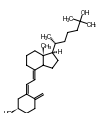
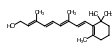
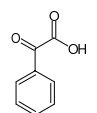
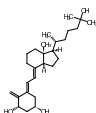
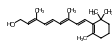
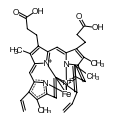
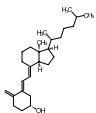
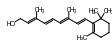
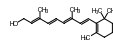
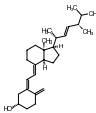
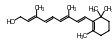
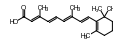

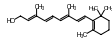
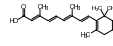

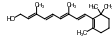
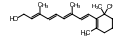

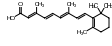
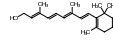
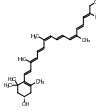
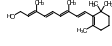
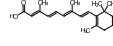
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2627	Target 4762 067135.AQUAE Acetoin utilization protein	DB04297 7-[4-(Dimethylamin... 	2635	Target 2427 FHUA.ECOLI Ferrichrome-iron receptor precursor	DB04220 Rifamycin Cg p 4832.. 	2643	Target 4148 FRAP.HUMAN FKBP12-rapamycin complex-associated protein	DB06287 Temsirolimus 
2628	Target 2921 HDACS.HUMAN Histone deacetylase 8	DB04297 7-[4-(Dimethylamin... 	2636	Target 3279 HSP82.YEAST ATP-dependent molecular chaperone HSP82	DB02424 Geldanamycin 	2644	Target 4148 FRAP.HUMAN FKBP12-rapamycin complex-associated protein	DB01590 Everolimus 
2629	Target 339 LOX15.HUMAN Arachidonate 15-lipoxygenase	DB01188 Ciclopirox 	2637	Target 1939 HS90A.HUMAN Heat shock protein HSP 90-alpha	DB02424 Geldanamycin 	2645	Target 226 GNRHR.HUMAN Gonadotropin-releasing hormone receptor	DB01406 Danazol 
2630	Target 20 PGH1.HUMAN Prostaglandin G/H synthase 1 precursor	DB01188 Ciclopirox 	2638	Target 2614 HS90A.PIG Heat shock protein HSP 90-alpha	DB03080 17-Dmag 	2646	Target 2818 PHZF.PSEFL Phenazine biosynthesis protein phzF	DB02124 (2s,3s)-Trans-2,3-.. 
2631	Target 290 PGH2.HUMAN Prostaglandin G/H synthase 2 precursor	DB01188 Ciclopirox 	2639	Target 3276 GRIK2.RAT Glutamate receptor, ionotropic kainate precursor 2	DB02852 Domoic Acid 	2647	Target 2787 CE22.PEA Chlorophyll a-b binding protein AB80, chloroplast precursor	DB02133 Chlorophyll A.. 
2632	Target 2404 PK3CG.HUMAN Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit gamma isoform	DB04769 5-QUINOXALIN-6-YLM.. 	2640	Target 136 ESR1.HUMAN Estrogen receptor	DB01406 Danazol 	2648	Target 127 CE2A.SPIOL Chlorophyll a-b binding protein, chloroplast precursor	DB02133 Chlorophyll A.. 
2633	Target 3307 ACRB.ECOLI Acriflavine resistance protein B	DB03825 Rhodamine 6g 	2641	Target 478 CAC1C.HUMAN Voltage-dependent L-type calcium channel alpha-1C	DB00270 Isradipine 	2649	Target 127 CE2A.SPIOL Chlorophyll a-b binding protein, chloroplast precursor	DB00137 Xanthophyll 

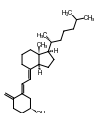
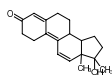
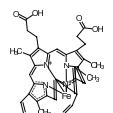
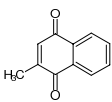
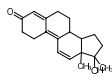
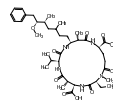
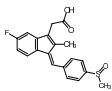
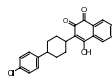
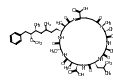
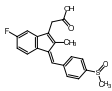
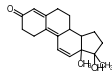
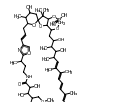
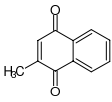
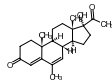
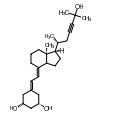
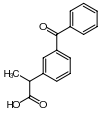
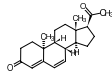
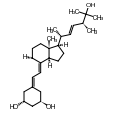
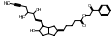
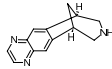
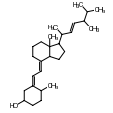
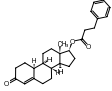
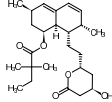
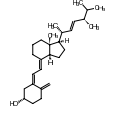
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2651	Target 2882 ICYA_MANSE Insecticyanin A form	DB02864 Biliverdin IX Gamm... 	2659	Target 4919 CATA_BOVIN Catalase	DB03014 Heme 	2667	Target 518 CATA_MYCTU Peroxidase/catalase T	DB03014 Heme 
2652	Target 4982 H02_SYNY3 Heme oxygenase 2	DB03014 Heme 	2660	Target 2230 CATA_HUMAN Catalase	DB03014 Heme 	2668	Target 4920 Q939D2_BURPS Peroxidase/catalase	DB03014 Heme 
2653	Target 3391 H01_SYNY3 Heme oxygenase 1	DB03014 Heme 	2661	Target 3625 CATA_PROMI Catalase	DB03014 Heme 	2669	Target 4957 CATA_HALMA Peroxidase/catalase	DB03014 Heme 
2654	Target 4989 CCPR_NITEU Cytochrome c551 peroxidase	DB03014 Heme 	2662	Target 4539 CATA_HELPY Catalase	DB03014 Heme 	2670	Target 2732 HMOX1_RAT Heme oxygenase 1	DB03014 Heme 
2655	Target 4992 P83787_MARHY Cytochrome c peroxidase	DB03014 Heme 	2663	Target 2763 CDH_PHACH Cellobiose hydrogenase precursor	DB03014 Heme 	2671	Target 2732 HMOX1_RAT Heme oxygenase 1	DB02073 Biliverdine IX Alp... 
2656	Target 4952 Q834P5_ENTFA Catalase/peroxidase	DB03014 Heme 	2664	Target 4973 AOSL_PLEHO Allene oxide synthase-lipoxygenase protein	DB03014 Heme 	2672	Target 810 HMOX1_HUMAN Heme oxygenase 1	DB02073 Biliverdine IX Alp... 
2657	Target 3249 CATA_MICLU Catalase	DB03014 Heme 	2665	Target 3093 CATE_ECOLI Catalase HP11	DB03014 Heme 	2673	Target 810 HMOX1_HUMAN Heme oxygenase 1	DB03906 2-Phenylheme 

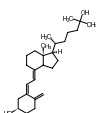
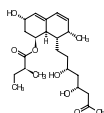
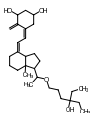
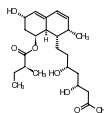
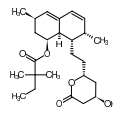
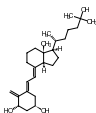
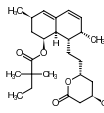
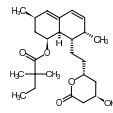
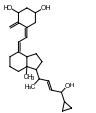
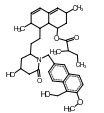
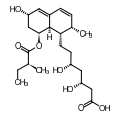
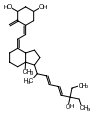
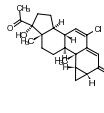
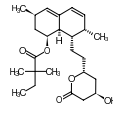
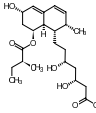
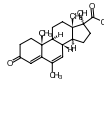
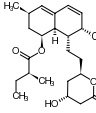
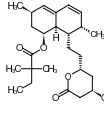
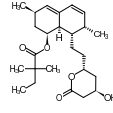
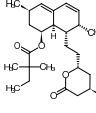
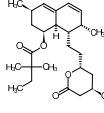
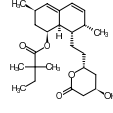
2674	Target 810 HMOX1.HUMAN Heme oxygenase 1	DB02468 12-Phenylhem e.. 	2682	Target 756 SHBG.HUMAN Approved Sex hormone-binding globulin precursor	DB00783 Estradiol 	2690	Target 2687 NP4.RHOPR Nitrophorin-4 precursor	DB02199 1,3-Dedimeth yl-1,3.. 
2675	Target 810 HMOX1.HUMAN Heme oxygenase 1	DB03014 Heme 	2683	Target 756 SHBG.HUMAN Approved Sex hormone-binding globulin precursor	DB01406 Danazol 	2691	Target 2603 BLA2.BACCE Beta-lactamase II precursor	DB02863 Alpha Chloro phyll .. 
2676	Target 4976 CYF.PHOXA Apocytochrome f	DB03014 Heme 	2684	Target 345 RETEP.HUMAN Approved Plasma retinol-binding protein precursor	DB00162 Vitamin A 	2692	Target 4978 076745.CIMLE Salivary trophorin ni-	DB03014 Heme 
2677	Target 4932 CYF.CHLRE Apocytochrome f	DB03014 Heme 	2685	Target 2594 RETEP.BOVIN Plasma retinol-binding protein	DB01770 All-Trans Ax eropht.. 	2693	Target 3374 CPXW.SULSO Cytochrome P450 119	DB03014 Heme 
2678	Target 2661 PCP1.AMPCA Peridinin-chlorophyll a-binding protein 1, chloroplast precursor	DB03001 Peridinin 	2686	Target 2594 RETEP.BOVIN Plasma retinol-binding protein	DB03922 N-(4-Hydroxy phenyl.. 	2694	Target 4969 HMP.ECOLI Flavoheomprotein	DB03014 Heme 
2679	Target 2661 PCP1.AMPCA Peridinin-chlorophyll a-binding protein 1, chloroplast precursor	DB02133 Chlorophyll A.. 	2687	Target 2594 RETEP.BOVIN Plasma retinol-binding protein	DB03917 N-Ethyl Reti namide.. 	2695	Target 4972 Q8VQF6.CITBR P450cin	DB03014 Heme 
2680	Target 756 SHBG.HUMAN Approved Sex hormone-binding globulin precursor	DB00648 Mitotane 	2688	Target 4962 NP2.RHOPR Nitrophorin-2	DB03014 Heme 	2696	Target 4289 Q746J6.THET2 Cytochrome P450	DB03014 Heme 
2681	Target 756 SHBG.HUMAN Approved Sex hormone-binding globulin precursor	DB00655 Estrone 	2689	Target 2687 NP4.RHOPR Nitrophorin-4 precursor	DB03014 Heme 	2697	Target 4987 HEMO.RABIT Hemopexin	DB03014 Heme 

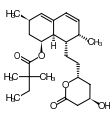
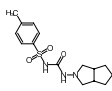
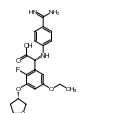
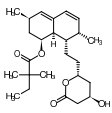
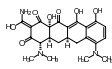
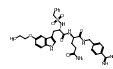
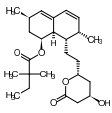
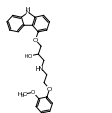
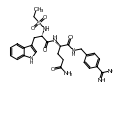
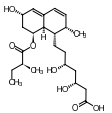
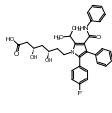
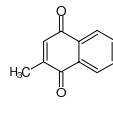
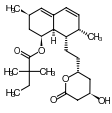
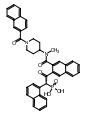
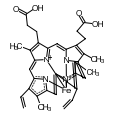
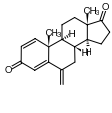
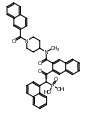
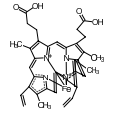
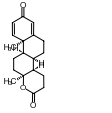
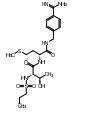
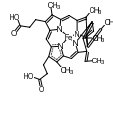
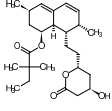
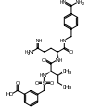
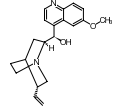
2698	Target 4970 Q8VNU2.DESDE Cytochrome c nitrite reductase catalytic subunit	DB03014 Heme 	2706	Target 4980 Q55110.SYNSP Catalase- peroxidase	DB03014 Heme 	2714	Target 4903 Q8RBX6.THETN Methyl-accepting chemotaxis protein	DB03014 Heme 
2699	Target 4993 HA0.NITEU Hydroxylamine oxidoreductase	DB03014 Heme 	2707	Target 2468 PGH1.SHEEP Prostaglandin G/H synthase 1 precursor	DB02110 Protoporphyr in Ix ... 	2715	Target 4931 C167.POLCB Cytochrome P450 167A1	DB03014 Heme 
2700	Target 4908 DOS.ECOLI Heme-regulated cyclic AMP phosphodiesterase	DB03014 Heme 	2708	Target 2468 PGH1.SHEEP Prostaglandin G/H synthase 1 precursor	DB03014 Heme 	2716	Target 3055 PRXC.CALFU Chloroperoxidase precursor	DB03014 Heme 
2701	Target 2437 NOS1.RAT Nitric-oxide synthase, brain	DB03014 Heme 	2709	Target 3576 PGH2.MOUSE Prostaglandin G/H synthase 2 precursor	DB03014 Heme 	2717	Target 3385 NOR.FUSOX Cytochrome P450 55A1	DB03014 Heme 
2702	Target 7 NOS2A.HUMAN Nitric oxide syn- thase, inducible	DB03014 Heme 	2710	Target 3570 CYPC.BACSU Cytochrome P450 152A1	DB03014 Heme 	2718	Target 4955 O22443.SOYBN Seed coat peroxi- dase	DB03014 Heme 
2703	Target 2505 NOS2.MOUSE Nitric oxide syn- thase, inducible	DB03014 Heme 	2711	Target 3284 NIRS.PARPN Nitrite reductase precursor	DB03014 Heme 	2719	Target 4917 PER53.ARATH Peroxidase 53	DB03014 Heme 
2704	Target 2845 CPXB.BACME Bifunctional P- 450:NADPH-P450 reductase	DB03014 Heme 	2712	Target 3284 NIRS.PARPN Nitrite reductase precursor	DB03469 Heme D 	2720	Target 2533 PER1A.AMRU Peroxidase C1A precursor	DB03014 Heme 
2705	Target 4956 Q8GR64.PSEPU Quinohemoprotein alcohol dehy- drogenase ADH IIB	DB03014 Heme 	2713	Target 3127 NIRS.PSEAE Nitrite reductase precursor	DB03469 Heme D 	2721	Target 2386 PER59.ARATH Peroxidase 59 pre- cursor	DB03014 Heme 

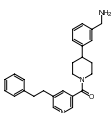
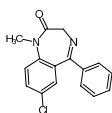
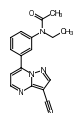
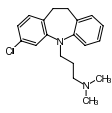
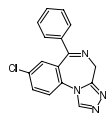
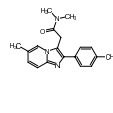
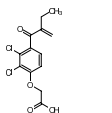
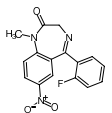
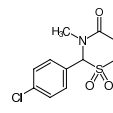
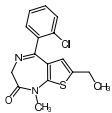
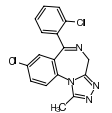
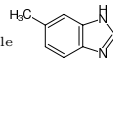
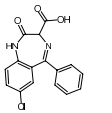
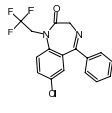
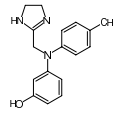
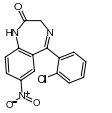
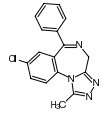
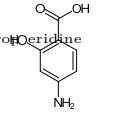
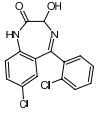
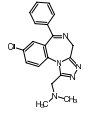
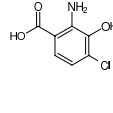
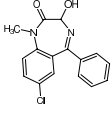
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	Ligninase H8 precursor		Approved	Toll-like receptor 9 precursor		Approved	Potassium channel subfamily K member 6	
2723	Target 2585 PER_ARTRA	DB03014 Heme	2731	Target 172 KCNK1_HUMAN	DB00908 Quinidine	2739	Target 835 TA2R_HUMAN	DB01207 Ridogrel
	Peroxidase precursor		Approved	Potassium channel subfamily K member 1		Approved	Thromboxane A2 receptor	
2724	Target 3373 PER_COPCI	DB03014 Heme	2732	Target 172 KCNK1_HUMAN	DB00308 Ibutilide	2740	Target 4131 PE2R3_HUMAN	DB00905 Bimatoprost
	Peroxidase precursor		Approved	Potassium channel subfamily K member 1		Approved	Prostaglandin E2 receptor, EP3 subtype	
2725	Target 4274 GUX6_HUMIN	DB02455 Fluoresceiny lthiou...	2733	Target 3210 CP2B4_RABBIT	DB04794 Bifonazole	2741	Target 516 NTR2_HUMAN	DB01106 Levocabastin e..
	Exoglucanase-6A		Approved	Cytochrome P450 2B4		Approved	Neurotensin receptor type 2	
2726	Target 1971 PDE4A_HUMAN	DB00235 Milrinone	2734	Target 3210 CP2B4_RABBIT	DB03014 Heme	2742	Target 527 PI2R_HUMAN	DB01088 Iloprost
Approved	cAMP-specific 3',5'-cyclic phosphodiesterase 4A			Cytochrome P450 2B4		Approved	Prostacyclin receptor	
2727	Target 541 PDE4B_HUMAN	DB01427 Amrinone	2735	Target 462 KCNN4_HUMAN	DB00257 Clotrimazole	2743	Target 406 PE2R2_HUMAN	DB01088 Iloprost
Approved	cAMP-specific 3',5'-cyclic phosphodiesterase 4B		Approved	Intermediate conductance calcium-activated potassium channel protein 4		Approved	Prostaglandin E2 receptor, EP2 subtype	
2728	Target 485 PDE3A_HUMAN	DB01427 Amrinone	2736	Target 462 KCNN4_HUMAN	DB00468 Quinine	2744	Target 606 CP27A_HUMAN	DB00169 Cholecalciferol..
Approved	cGMP-inhibited 3',5'-cyclic phosphodiesterase A		Approved	Intermediate conductance calcium-activated potassium channel protein 4		Approved	Cytochrome P450 27, mitochondrial precursor	
2729	Target 485 PDE3A_HUMAN	DB00235 Milrinone	2737	Target 751 KCNK6_HUMAN	DB00908 Quinidine	2745	Target 493 CP27B_HUMAN	DB00153 Ergocalciferol..
Approved	cGMP-inhibited 3',5'-cyclic phosphodiesterase A		Approved	Potassium channel subfamily K member 6		Approved	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial precursor	

2746	Target 493 CP27B_HUMAN	DB00146 Calcidiol	2754	Target 627 RDH1_HUMAN	DB00162 Vitamin A	2762	Target 2742 CYB2_YEAST	DB02279 Benzoylformic Acid..
Approved	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial precursor		Approved	11-cis retinol dehydrogenase			Cytochrome b2, mitochondrial precursor	
2747	Target 493 CP27B_HUMAN	DB00136 Calcitriol	2755	Target 800 RDH12_HUMAN	DB00162 Vitamin A	2763	Target 2742 CYB2_YEAST	DB03014 Heme
Approved	25-hydroxyvitamin D-1 alpha hydroxylase, mitochondrial precursor		Approved	Retinol hydrogenase 12			Cytochrome b2, mitochondrial precursor	
2748	Target 581 CP2R1_HUMAN	DB00169 Cholecalciferol..	2756	Target 4073 RDH11_HUMAN	DB00162 Vitamin A	2764	Target 611 AL1A1_HUMAN	DB00162 Vitamin A
Approved	Cytochrome P450 2R1		Approved	Retinol hydrogenase 11			Retinal hydrogenase 1	
2749	Target 581 CP2R1_HUMAN	DB00153 Ergocalciferol..	2757	Target 651 RDH13_HUMAN	DB00162 Vitamin A	2765	Target 611 AL1A1_HUMAN	DB00755 Tretinoin
Approved	Cytochrome P450 2R1		Approved	Retinol hydrogenase 13			Retinal hydrogenase 1	
2750	Target 770 RAI3_HUMAN	DB00755 Tretinoin	2758	Target 4074 RDH14_HUMAN	DB00162 Vitamin A	2766	Target 569 AL1A2_HUMAN	DB00755 Tretinoin
Approved	Retinoic acid-induced protein 3		Approved	Retinol hydrogenase 14			Retinal hydrogenase 2	
2751	Target 282 IRBP_HUMAN	DB00162 Vitamin A	2759	Target 4075 Q9NVR8_HUMAN	DB00162 Vitamin A	2767	Target 569 AL1A2_HUMAN	DB00162 Vitamin A
Approved	Interphotoreceptor retinoid-binding protein precursor		Approved	Photoreceptor outer segment all-trans retinol dehydrogenase			Retinal hydrogenase 2	
2752	Target 4072 RETST_HUMAN	DB00162 Vitamin A	2760	Target 719 TIG1_HUMAN	DB00755 Tretinoin	2768	Target 640 AL1A3_HUMAN	DB00162 Vitamin A
Approved	All-trans-retinol 13,14-reductase		Approved	Retinoic acid receptor responder protein 1			Aldehyde hydrogenase 1A3	
2753	Target 4627 P74334_SYNY3	DB02253 (1r)-4-[(1e, 3e, 5e,..	2761	Target 1097 LRAT_HUMAN	DB00162 Vitamin A	2769	Target 84 DAX1_HUMAN	DB00755 Tretinoin
	Lignostilbene-alpha,beta-dioxygenase		Approved	Lecithin retinol acyltransferase			Nuclear receptor 0B1	

2770	Target 1992	DB00169	2778	Target 3438	DB02998	2786	Target 4512	DB03014
Approved	VTDB_HUMAN	Cholecalciferol..	Approved	ANDR_RABBIT	Methyltriene lone..	Approved	CP3A4_HUMAN	Heme
	Vitamin D-binding protein precursor			Androgen receptor			Cytochrome P450 3A4	
2771	Target 422	DB00170	2779	Target 2974	DB02998	2787	Target 2639	DB04738
Approved	PROC_HUMAN	Menadiione	Approved	ANDR_RAT	Methyltriene lone..	Approved	PP1G_HUMAN	Motuporin
	Vitamin K-dependent protein C precursor			Androgen receptor			Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	
2772	Target 3806	DB00605	2780	Target 1495	DB01117	2788	Target 2639	DB04675
Approved	PDE2A_HUMAN	Sulindac	Approved	UQCRI_HUMAN	Atovaquone	Approved	PP1G_HUMAN	(2S,5R,8S,11R,12S,..
	cGMP-dependent 3',5'-cyclic phosphodiesterase			Ubiquinol-cytochrome-c reductase complex core protein 1, mitochondrial precursor			Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	
2773	Target 1278	DB00605	2781	Target 614	DB02998	2789	Target 2639	DB02860
Approved	EGF_HUMAN	Sulindac	Approved	PRGR_HUMAN	Methyltriene lone..	Approved	PP1G_HUMAN	Calyculin A
	Pro-epidermal growth factor precursor			Progesterone receptor			Serine/threonine-protein phosphatase PP1-gamma catalytic subunit	
2774	Target 1245	DB00170	2782	Target 614	DB00351	2790	Target 856	DB04796
Approved	PROS_HUMAN	Menadiione	Approved	PRGR_HUMAN	Megestrol	Approved	VDR_HUMAN	19-nor-14-epi-23-y..
	Vitamin K-dependent protein S precursor			Progesterone receptor			Vitamin D3 receptor	
2775	Target 1729	DB01009	2783	Target 614	DB00378	2791	Target 856	DB00910
Approved	095742_HUMAN	Ketoprofen	Approved	PRGR_HUMAN	Dydrogesterone..	Approved	VDR_HUMAN	Paricalcitol
	Putative renal organic anion transporter 1			Progesterone receptor			Vitamin D3 receptor	
2776	Target 1792	DB01088	2784	Target 947	DB01273	2792	Target 856	DB01070
Approved	TPA_HUMAN	Iloprost	Approved	ACHA4_HUMAN	Varenicline	Approved	VDR_HUMAN	Dihydrotachysterol..
	Tissue-type plasminogen activator precursor			Neuronal acetylcholine receptor subunit alpha-4 precursor			Vitamin D3 receptor	
2777	Target 146	DB00984	2785	Target 1337	DB00641	2793	Target 856	DB00153
Approved	ANDR_HUMAN	Nandrolone	Approved	CP3A3_HUMAN	Simvastatin	Approved	VDR_HUMAN	Ergocalciferol..
	Androgen receptor			Cytochrome P450 3A3			Vitamin D3 receptor	

2794	Target 856	DB00146	2802	Target 631	DB00175	2810	Target 1783	DB00641
Approved	VDR_HUMAN	Calcidiol	Approved	HMDH_HUMAN	Pravastatin	Approved	ICAM1_HUMAN	Simvastatin
	Vitamin D3 receptor			3-hydroxy-3-methylglutaryl-coenzyme reductase	A			Intercellular adhesion molecule 1 precursor
2795	Target 856	DB03451	2803	Target 1490	DB00175	2811	Target 2192	DB00641
Approved	VDR_HUMAN	1alpha,25-Di hydrox...	Approved	S01B1_HUMAN	Pravastatin	Approved	TNR5_HUMAN	Simvastatin
	Vitamin D3 receptor			Solute carrier organic anion transporter family member 1B1			Tumor necrosis factor receptor superfamily member 5 precursor	
2796	Target 856	DB00136	2804	Target 1630	DB00641	2812	Target 2163	DB00641
Approved	VDR_HUMAN	Calcitriol	Approved	ITB2_HUMAN	Simvastatin	Approved	TNFC_HUMAN	Simvastatin
	Vitamin D3 receptor			Integrin beta-2 precursor			Lymphotoxin-beta	
2797	Target 856	DB02300	2805	Target 572	DB03932	2813	Target 4093	DB00175
Approved	VDR_HUMAN	Calcipotriol	Approved	ITAL_HUMAN	LFA703	Approved	ENK13_HUMAN	Pravastatin
	Vitamin D3 receptor			Integrin alpha-L precursor			HERV-K-1p13.3 provirus ancestral Env polyprotein	
2798	Target 856	DB04258	2806	Target 146	DB04839	2814	Target 1885	DB00641
Approved	VDR_HUMAN	Seocalcitol	Approved	ANDR_HUMAN	Cyproterone	Approved	CODA1_HUMAN	Simvastatin
	Vitamin D3 receptor			Androgen receptor			Collagen alpha-1(XIII) chain	
2799	Target 1735	DB00175	2807	Target 136	DB00351	2815	Target 3387	DB03785
Approved	MRP2_HUMAN	Pravastatin	Approved	ESR1_HUMAN	Megestrol	Approved	MVAA_PSEMV	(3r,5r)-7-((1r,2r,...
	Canalicular multispecific organic anion transporter 1			Estrogen receptor			3-hydroxy-3-methylglutaryl-coenzyme reductase	A
2800	Target 631	DB00227	2808	Target 80	DB00641	2816	Target 267	DB00641
Approved	HMDH_HUMAN	Lovastatin	Approved	PPARA_HUMAN	Simvastatin	Approved	PAI1_HUMAN	Simvastatin
	3-hydroxy-3-methylglutaryl-coenzyme reductase			Peroxisome proliferator-activated receptor alpha			Plasminogen activator inhibitor 1 precursor	
2801	Target 631	DB00641	2809	Target 1608	DB00641	2817	Target 1926	DB00641
Approved	HMDH_HUMAN	Simvastatin	Approved	BMP2_HUMAN	Simvastatin	Approved	MMP3_HUMAN	Simvastatin
	3-hydroxy-3-methylglutaryl-coenzyme reductase			Bone morphogenetic protein 2 precursor			Stromelysin-1 precursor	

2818	Target 65 MMP9_HUMAN	DB00641 Simvastatin	2826	Target 183 VEGFA_HUMAN	DB01120 Gliclazide	2834	Target 369 FA7_HUMAN	DB04590 (2R)-((4-[AMINO(IM...
Approved	Matrix metalloproteinase-9 precursor		Approved	Vascular endothelial growth factor A precursor			Coagulation factor precursor VII	
2819	Target 54 THRB_HUMAN	DB00641 Simvastatin	2827	Target 183 VEGFA_HUMAN	DB01017 Minocycline	2835	Target 369 FA7_HUMAN	DB04606 2-[2-ETHANESULFONY...
Approved	Prothrombin precursor		Approved	Vascular endothelial growth factor A precursor			Coagulation factor precursor VII	
2820	Target 1694 ANGT_HUMAN	DB00641 Simvastatin	2828	Target 183 VEGFA_HUMAN	DB01136 Carvedilol	2836	Target 369 FA7_HUMAN	DB04758 2-[2-ETHANESULFONY...
Approved	Angiotensinogen precursor		Approved	Vascular endothelial growth factor A precursor			Coagulation factor precursor VII	
2821	Target 1994 PGT1_HUMAN	DB00175 Pravastatin	2829	Target 183 VEGFA_HUMAN	DB01076 Atorvastatin	2837	Target 369 FA7_HUMAN	DB00170 Menadione
Approved	Geranylgeranyl transferase type-1 subunit beta		Approved	Vascular endothelial growth factor A precursor		Approved	Coagulation factor precursor VII	
2822	Target 1253 IFNG_HUMAN	DB00641 Simvastatin	2830	Target 1514 CATG_HUMAN	DB04016 2-[3-((Methyl[1-(2..	2838	Target 4971 Q9XC0U_DESDE	DB03014 Heme
Approved	Interferon gamma precursor			Cathepsin G precursor			Nonaheme cytochrome c	
2823	Target 3811 CP19A_HUMAN	DB00990 Exemestane	2831	Target 1615 CMA1_HUMAN	DB04016 2-[3-((Methyl[1-(2..	2839	Target 4902 CYC9_DESDE	DB03014 Heme
Approved	Cytochrome P450 19A1			Chymase precursor			Nine-heme cytochrome c	
2824	Target 3811 CP19A_HUMAN	DB00894 Testolactone	2832	Target 369 FA7_HUMAN	DB04767 N-[1-(4-CARBAMIMID..	2840	Target 4902 CYC9_DESDE	DB03317 Heme C
Approved	Cytochrome P450 19A1			Coagulation factor precursor VII			Nine-heme cytochrome c	
2825	Target 183 VEGFA_HUMAN	DB00641 Simvastatin	2833	Target 369 FA7_HUMAN	DB04593 3-((1-[3-CARBAMIMI..	2841	Target 976 GPIX_HUMAN	DB00468 Quinine
Approved	Vascular endothelial growth factor A precursor			Coagulation factor precursor VII		Approved	Platelet glycoprotein IX precursor	

2842	Target 2686 TRYB2_HUMAN Tryptase beta-2 precursor	DB04764 [4-(3-AMINOMETHYL-... 	2850 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00829 Diazepam 	2858 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00962 Zaleplon 
2843	Target 425 Q5TZY3_HUMAN Glutathione S-transferase pi	DB01242 Clomipramine 	2851 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01215 Estazolam 	2859 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00425 Zolpidem 
2844	Target 904 GSTP1_HUMAN Glutathione S-transferase P	DB00903 Ethacrynic acid.. 	2852 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01544 Flunitrazepam.. 	2860 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01178 Chlormezanone e.. 
2845	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01559 Clotiazepam 	2853 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00897 Triazolam 	2861 Approved	Target 2264 COBT_SALTY Nicotinate-nucleotide-dimethylbenzimidazole phosphoribosyl-transferase	DB03177 5-methylbenzimidaz.. 
2846	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00628 Clorazepate 	2854 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00801 Halazepam 	2862 Approved	Target 1861 CALCA_HUMAN Calcitonin gene-related peptide 1 precursor	DB00692 Phentolamine 
2847	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01068 Clonazepam 	2855 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00404 Alprazolam 	2863 Approved	Target 61 HPPK_MYCTU 2-amino-4-hydroxy-6-hydroxymethylidihydropteridine pyrophosphokinase	DB00233 Aminosalicilic Aci.. 
2848	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00186 Lorazepam 	2856 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00546 Adinazolam 	2864 Approved	Target 5714 3HAO_RALME 3-hydroxyanthranilate 3,4-dioxygenase	DB04598 2-AMINO-4-CHLORO-3.. 
2849	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB00231 Temazepam 	2857 Approved	Target 811 BZRP_HUMAN Peripheral-type benzodiazepine receptor	DB01594 Cinolazepam 