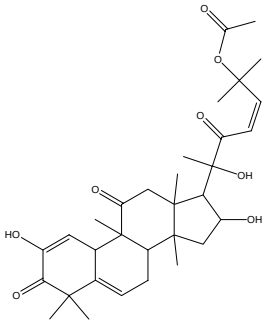
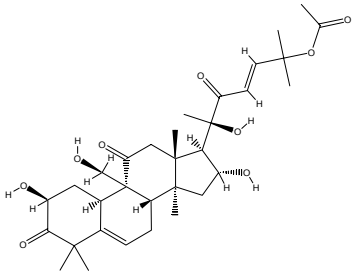
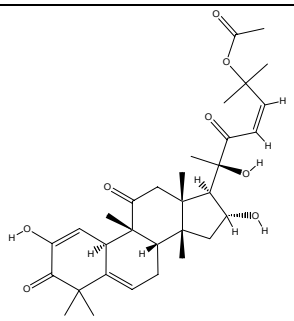
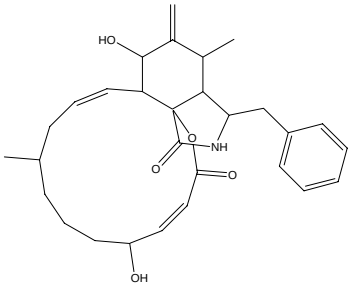
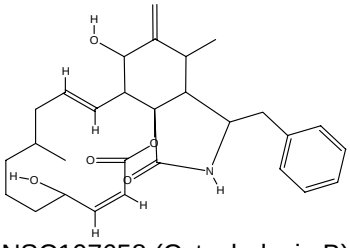
 A. Cucurbitacins						
 NSC94743	k11.12	N11	0.383	0.009389081	NH	>=10mg
 NSC106399	k11.12	N11	0.451	0.000695808	NH	>=10mg

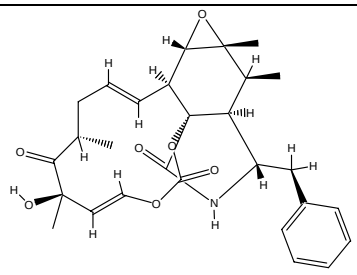
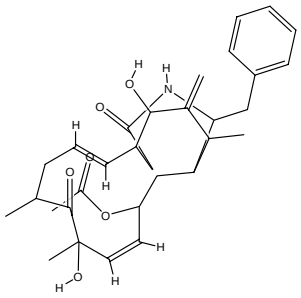
Cucurbitacin E targets proliferating endothelia. Duncan M D; Duncan K L Surgical Service, Veterans Affairs Medical Center, Washington, D.C., USA Journal of surgical research (1997 Apr), 69(1), 55-60.
Comment: Targeting various stages of ploidy; related to actin, cytochalasin activities

Possible Targets from SciFinder:
Actins 7
Laccase 7
Transcription factors 6
Cyclooxygenase-2 3
Steroid receptors 3
Steroid receptors, 4-unsatd. oxo 3
AKT kinase 2
Cyclooxygenase-1 2
Ecdysteroid receptors 2
Extracellular signal-regulated kinase 1 2
Extracellular signal-regulated kinase 2 2
Janus kinase 1 2
Janus kinase 2 2
JNK kinase 2
Osteoclastogenesis inhibitory factor 2
Proteins, specific or class, DNA-binding 2
Src kinase 2
Vimentins 2



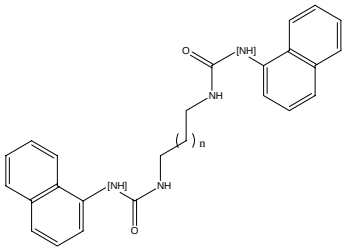
B. Cytochalasins

 NSC107658 (Cytochalasin B)	k8.23	P3	0.361	0.006211917	NC	>=10mg

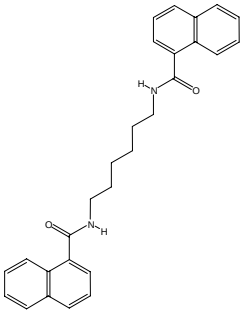
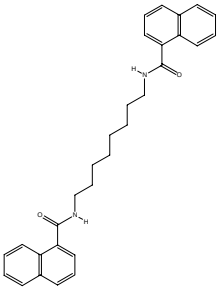
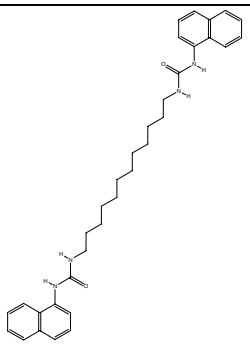
 NSC175151 (Cytochalasin E)	k11.12	N11	0.429	0.001516159	NH	0-10 mg
 NSC209835 (Cytochalasin D)	k12.18	P7	0.424	0.001536773	NH	>=10mg
NSC174119	k30.24	S1	-0.247 -0.176 0.122 0.009 0.007	0.065991477 0.190299525 0.38562222 0.947185219 0.957135834	SH SC NH NC ploidy	
NSC305222	k2.23	P4	0.325 0.220 0.218 0.195 -0.059	0.018840756 0.106077527 0.106433872 0.152665552 0.666710859	NH NC ploidy SH SC	

Tetraploid induction in Patinopecten yessoensis with chemicals. Chang, Yaqing; Xiang, Jianhai; Wang, Zichen; Ding, Jun; Yang, Chuangang. Experimental Marine Biology Laboratory, Institute of Oceanology, The Chinese Academy of Sciences, Tsingtao, Peop. Rep. China. Haiyang Yu Huzhao (2002), 33(1), 105-112.
Induced segregation of chromosome of polyploid in Patinopecten yessoensis with cytochalasin B. Chang, Yaqing; Wu, Weiming; Yang, Danguang. Key Lab. of Maricultural Ecology, Agriculture Ministry PRC, Dalian Fisheries University, Dalian, Peop. Rep. China. Dalian Shuichan Xueyuan Xuebao (2001), 16(4), 235-240.
Effect of cytochalasin B and cycloheximide on the activation rate, chromosome constituent and in vitro development of porcine oocytes following parthenogenetic stimulation. Cha, S. K.; Kim, N. -H.; Lee, S. M.; Baik, C. S.; Lee, H. T.; Chung, K. S. Animal Resources Research Center, Kon-Kuk University, Seoul, S. Korea. Reproduction, Fertility and Development (1997), 9(4), 441-446.
Comments: Evidence for cytochalasin induced polyploidy

Possible Targets from SciFinder:
Actins 31
Tubulins 15
Transport proteins 8
Monosaccharide Transport Proteins 7
Bleomycin 6
Phytohemagglutinins 6
Phosphoribosyltransferase, hypoxanthine 5
Chromosomal Proteins, Non-Histone 4
Cytochrome P 450 4
Isomerase, deoxyribonucleate topo- 4
Methionine 4
Phalloidin 4
Topoisomerase II 4
Actins, F- 3
Histones 3
Kinase (phosphorylating), protein 3
Myosins 3
Phosphoproteins, MPF (maturation-promoting factor) 3
Protein-Serine-Threonine Kinases 3
Proteins, specific or class, microtubule-assocd. 3

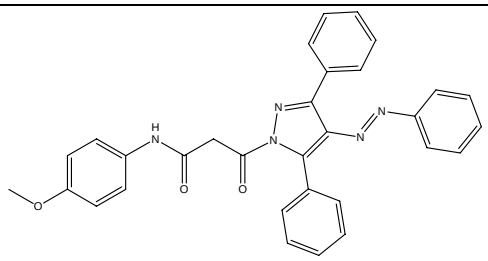


C. Bis-naphthylcarboxamides and Bis-naphthylureas

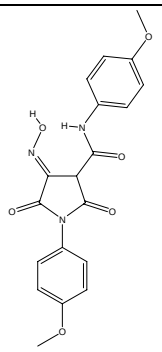
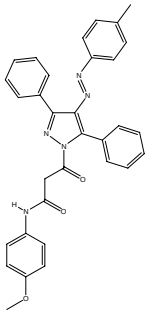
 NSC629737	k3.26	P3	0.411 0.408	0.004571522 0.006638998	NC NH	>=10mg
 NSC629738	k5.24	P4	0.400 0.471	0.002984337 0.000564330	NC NH	>=10mg
 NSC682238			0.420 0.348	0.002154995 0.009813714	NH SH	>=10mg
NSC682234	k13.11	N11	-0.117 -0.091 -0.058 0.017 -0.006	0.407848955 0.524668736 0.687754723 0.906223627 0.968204154	SC NC SH NH ploidy	
NSC682237	k2.21	P5	0.138 -0.100 0.071 -0.063 -0.031	0.313630356 0.473597359 0.620991182 0.648356759 0.825834042	SC NC NH ploidy SH	

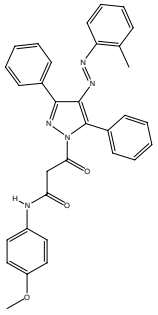
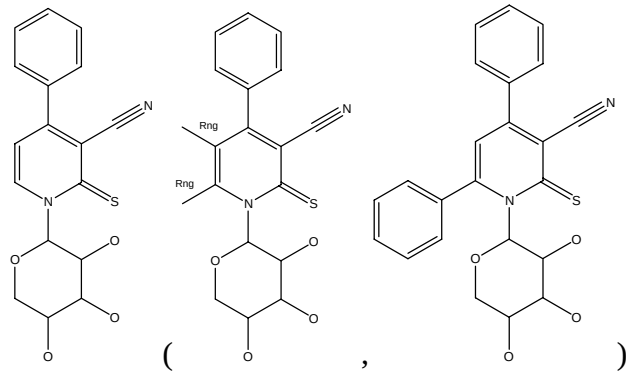
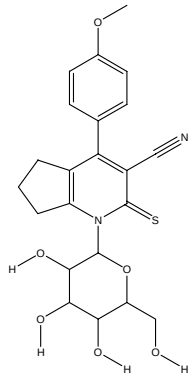
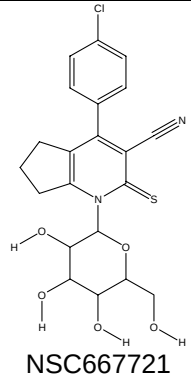
Possible Targets from SciFinder:

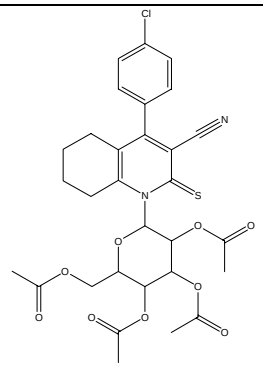
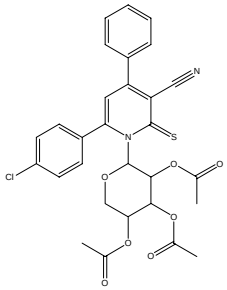
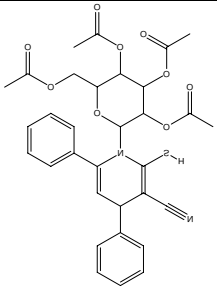
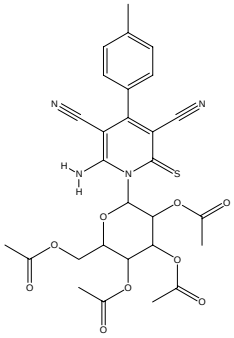
Selectins 2
Basic fibroblast growth factor 1
Epidermal growth factor 1
Epidermal growth factor receptors 1
Farnesyltransferase 1
Heregulins 1
Interleukin 3 1
Thrombopoietin 1
Vascular endothelial growth factor 1



D. Anilinomalonyl phenylazopyrazoles

 NSC618560	k1.26	P3	0.457	0.001798922	NH	>=10mg
 NSC637921	k4.25	P3	0.362 0.473 0.397	0.006145373 0.000342437 0.002481733	NC NH SH	>=10mg

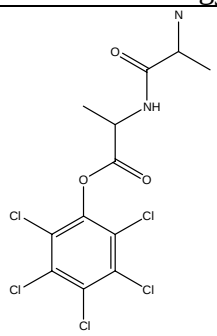
 NSC640673	k3.26	P3	0.461 0.384	0.000578243 0.003449750	NH ploidy	>=10mg
Nothing known; screened for anti-HIV, antibacterial, antitubercular, fungicidal, and anticancer activities.						
 (,) E. Pyridinethione carbonitrile nucleosides						
 NSC667720	k12.5	M2	0.360	0.009437213	SH	>=10mg
 NSC667721	k7.4	P14	0.467	0.000489459	ploidy	>=10mg

 NSC667529	k14.23	P1	0.377	0.008927009	NH	>=10mg
 NSC671813	k3.23	P4	0.387	0.002965331	SC	>=10mg
 NSC676600	k12.12	N11	0.419 0.427 0.402 0.374	0.001610730 0.001758183 0.002615206 0.004901614	NC NH SH ploidy	>=10mg
 NSC712237	k12.14	P10	0.413	0.002106986	NC	>=10mg
NSC676444	k21.11	R7	-0.096 -0.081 0.059 -0.038 -0.024	0.489741768 0.565429033 0.673413856 0.789373863 0.868508183	SC SH ploidy NC NH	
NSC676594	k5.6	P14	-0.101 -0.049 -0.027 0.014 -0.005	0.46378849 0.725725359 0.847568049 0.923155721 0.970936516	SC NC SH NH ploidy	

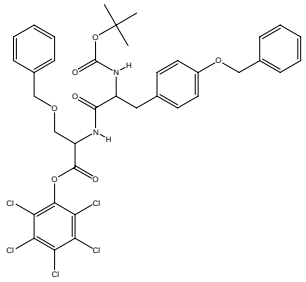
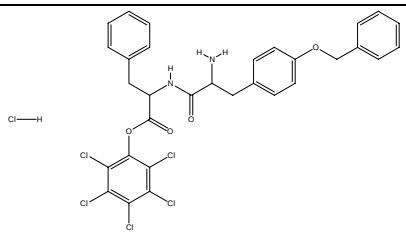
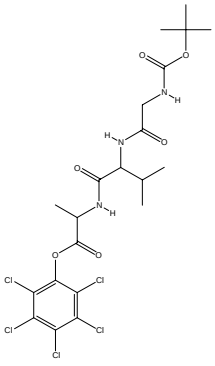
			-0.102	0.473905134	NC	
			0.046	0.7439801	ploidy	
			-0.032	0.82603772	SH	
			-0.030	0.838833352	NH	
NSC676592	k6.6	P13	0.018	0.900656607	SC	
			-0.121	0.387167063	NH	
			-0.113	0.40849705	NC	
			-0.096	0.482220347	SH	
			-0.084	0.535128224	ploidy	
NSC676590	k40.4	Q1	0.003	0.983284412	SC	
			-0.139	0.324592808	NC	
			0.094	0.516488238	NH	
			0.054	0.704978042	SH	
			0.019	0.891116292	ploidy	
NSC671806	k3.22	P4	-0.016	0.911702188	SC	
			-0.175	0.218045929	NC	
			-0.125	0.390583174	NH	
			-0.120	0.399750543	SH	
			-0.114	0.421188891	ploidy	
NSC671816	k5.14	P11	-0.001	0.992519064	SC	
			-0.217	0.130663002	NC	
			-0.212	0.151637078	NH	
			-0.104	0.466721396	ploidy	
			0.070	0.629551217	SH	
NSC671815	k8.3	M2	-0.051	0.721355147	SC	
			-0.220	0.132660045	NH	
			0.057	0.68858217	ploidy	
			-0.053	0.712265875	NC	
			-0.052	0.713528918	SC	
NSC671814	k8.3	M2	-0.005	0.96952374	SH	
			0.221	0.115695843	ploidy	
			0.194	0.172479637	SH	
			0.148	0.313788231	NH	
			-0.022	0.877707693	NC	
NSC667716	k7.3	M2	0.007	0.961871899	SC	
			0.256	0.078662112	ploidy	
			0.177	0.234094617	SH	
			0.130	0.401150203	NH	
			0.100	0.509683831	NC	
NSC699178	k16.8	N12	-0.050	0.7334576	SC	
			0.261	0.06154483	NC	
			0.180	0.198341583	ploidy	
			0.182	0.206104782	NH	
			0.150	0.288920623	SH	
NSC671807	k3.22	P4	0.080	0.570348516	SC	
			-0.296	0.025178577	SC	
			-0.297	0.026063618	NC	
			-0.251	0.070210517	NH	
			-0.123	0.362393328	ploidy	
NSC667545	k35.22	S4	-0.117	0.391535167	SH	
			0.309	0.027207966	SH	
			0.281	0.053134136	NH	
			0.263	0.061918423	NC	
			0.254	0.069771469	ploidy	
NSC667719	k6.3	P14	0.206	0.142780894	SC	

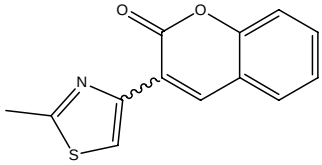
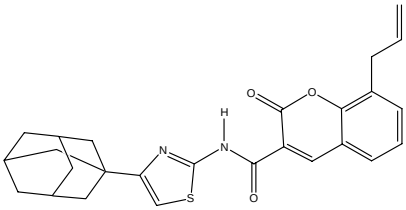
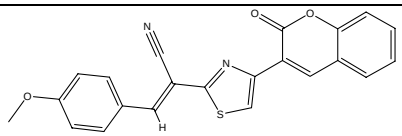
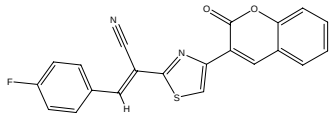
NSC676591	k36.7	Q3	-0.403 -0.256 -0.223 -0.206 -0.155	0.002497369 0.069303512 0.104433523 0.131112443 0.257734453	NC NH SH ploidy SC	

P-glycoprotein substrates and antagonists cluster into two distinct groups. Scala, Stefania; Akhmed, Nadia; Rao, U. S.; Paull, Ken; Lan, Lu-Bin; Dickstein, Bruce; Lee, Jong-Seok; Elgemeie, Galal H.; Stein, Wilfred D.; Bates, Susan E. National Cancer Inst., National Institutes Health, Bethesda, MD, USA. Molecular Pharmacology (1997), 51(6), 1024-1033.



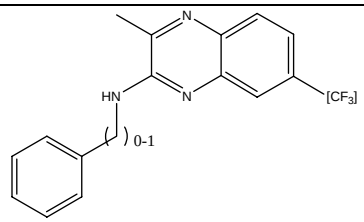
F. Pentachlorophenyl polypeptide esters

 NSC668884	k13.14	P10	0.350	0.008742078	NC	>=10mg
 NSC668885	k13.14	P10	0.443	0.000783028	NC	0-10 mg
 NSC668888	k13.14	P10	0.440	0.000766654	NC	0-10 mg
NSC668871	k18.15	P9	0.106 0.084	0.476633963 0.58083281	SH NC	

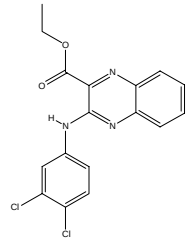
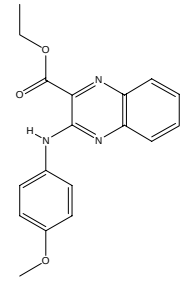
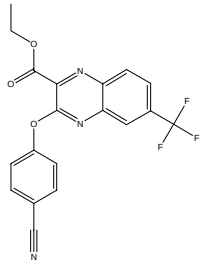
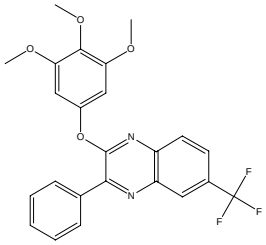
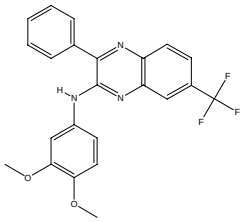
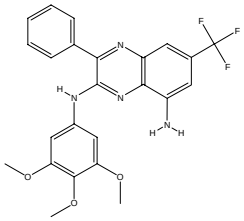
			-0.031 0.015 0.001	0.843851676 0.918136137 0.992954166	NH SC ploidy	
Identification of **epidermal growth factor receptor and c-erbB2 pathway inhibitors** by correlation with gene expression patterns. Wosikowski, Katja; Schuurhuis, Danita; Johnson, Kathryn; Paull, Kenneth D.; Myers, Timothy G.; Weinstein, John N.; Bates, Susan E. Division of Clinical Sciences, Medicine Branch, National Cancer Institute, Bethesda, MD, USA. Journal of the National Cancer Institute (1997), 89(20), 1505-1515.						
 G. Thiazolyl coumarins						
 NSC675801	k7.25	P3	0.417	0.003161139	NH	>=10mg
 NSC684983	k1.26	P3	0.353	0.009562997	SH	>=10mg
 NSC684985	k1.26	P3	0.408 0.497 0.416 0.360	0.002405138 0.000243637 0.001963391 0.007443764	NC NH SH ploidy	>=10mg
NSC684982	k1.26	P3	0.324 0.256 0.228 0.146 0.041	0.021769351 0.064704616 0.100512091 0.293329242 0.77101654	NH NC SH ploidy SC	

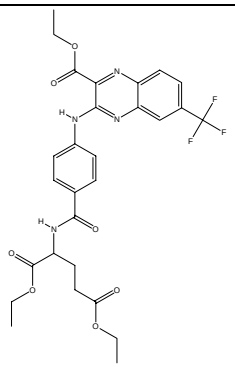
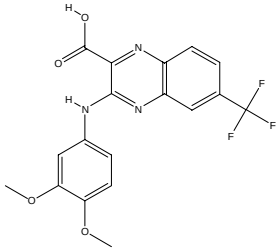
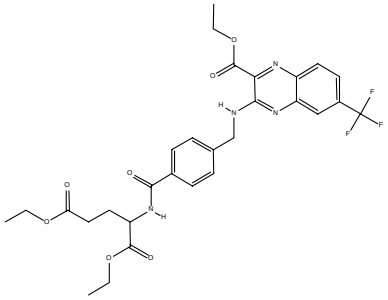
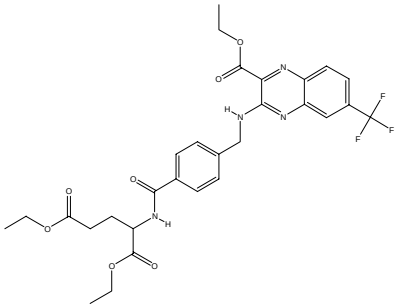
Priepke, Henning; Kauffmann-Hefner, Iris; Hauel, Norbert; Damm, Klaus; Schnapp, Andreas. Preparation of thiazols and related compounds as **telomerase** inhibitors. PCT Int. Appl. (2003), 88 pp.

Possible Targets from SciFinder:
Vascular endothelial growth factor receptors 1
Tumor necrosis factors 2
Transcription factors 1
Tissue plasminogen activator 1
Telomerase 1
Tautomerase 1
Tachykinin receptors 1
Surfactin 1
Stromelysin 1
Protein Rob (right origin-binding) (Escherichia gene rob) (9CI) 1
Protein (Escherichia coli gene marA) 1
Prostanoid receptors 1
Potassium channel 1
Neutrophil inhibitory factor 1
MPL receptor 1
MMP 9 1
MMP 2 1
Macrophage migration inhibitory factor 1
Glycogen synthase kinase 3b 1
Glycogen synthase kinase 3 1
fructose-1,6-bisphosphatase 1
Cytokines 1
COX 2 1
Corticotropin-releasing factor 1
Collagenase 1
Cdk5 kinase 1
Cdk2-cyclin A kinase 1
Cdk2 kinase 1
CDK kinase 1
Acetylcholinesterase 1



H. Anilino/phenoxy-carboxy/phenyl-6(7)-substituted quinoxalines

 NSC670679	k3.26	P3	0.420	0.004098672	NH	>=10mg
 NSC680551	k2.25	P3	0.509 0.625 0.427	0.000073781 0.000000743 0.001027316	NC NH ploidy	>=10mg
 NSC695320	k1.26	P3	0.465 0.441	0.000660031 0.001902125	NC NH	>=10mg
 NSC675774	k2.23	P4	0.374	0.008112850	NH	>=10mg
 NSC631581	k1.16	P6	0.520 0.557 0.462	0.000247442 0.000106294 0.001221062	NC NH ploidy	>=10mg
 NSC637404	k9.23	P3	0.443	0.000629496	NC	>=10mg

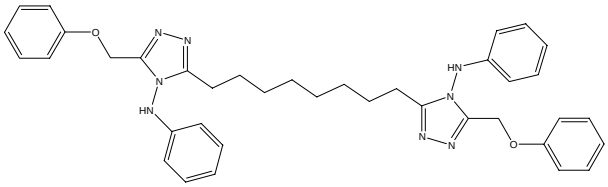
 NSC672883	k14.13	P10	0.430	0.002578995	NC	>=10mg
 NSC680552	k24.26	R3	0.362	0.008449114	NH	>=10mg
 NSC688812	k3.26	P3	0.374	0.005837177	SH	>=10mg
 NSC688818	k2.17	P6	0.380	0.008330029	NH	>=10mg
NSC683068	k25.22	R3	-0.094 0.066 -0.058 0.032 -0.022	0.504362551 0.650999625 0.681939954 0.82034482 0.877902111	SC NH ploidy SH NC	
NSC688822	k29.26	S1	-0.123 0.113 0.047 0.037 0.011	0.396315259 0.432686636 0.753182592 0.798237305 0.939504818	SC ploidy NH NC SH	
NSC677091	k5.17	P6	-0.158 0.051	0.272837097 0.733096489	SH NH	

			-0.030 0.023 0.003	0.833130824 0.872917211 0.984487767	SC ploidy NC	
NSC642076	k10.18	P7	0.169 0.170 -0.122 0.109 0.091	0.284108663 0.30020659 0.434736934 0.485439698 0.561871781	NC NH SC ploidy SH	
NSC688819	k26.26	S1	0.176 0.118 -0.109 0.030 0.018	0.221515623 0.419182165 0.449304777 0.842812147 0.904331188	ploidy SH SC NH NC	
NSC682363	k27.16	R8	-0.194 0.076 -0.014 -0.013 -0.011	0.173301342 0.583525058 0.921508015 0.927481197 0.942760567	ploidy SC SH NC NH	
NSC670678	k1.26	P3	0.220 0.217 0.105 0.048 0.042	0.102541278 0.111475644 0.43960117 0.725737975 0.769700358	SC NC ploidy SH NH	
NSC677090	k26.20	R5	-0.221 -0.158 -0.160 -0.097 0.031	0.131345265 0.278960271 0.29372471 0.510816167 0.830959256	SH SC NH NC ploidy	
NSC683067	k1.26	P3	0.234 0.221 0.142 0.054 0.037	0.095107496 0.127687614 0.309704254 0.699234873 0.796706785	NC NH ploidy SC SH	
NSC688820			0.245 0.116 0.089 0.070 0.041	0.089827488 0.437257571 0.542549383 0.627431351 0.778702866	NC NH SH ploidy SC	
NSC685511	k17.15	P10	-0.253 -0.179 -0.147 0.138 0.045	0.069793228 0.200898691 0.298578571 0.325395816 0.758836449	SH ploidy NC SC NH	
NSC715126	k25.1	N3	-0.260 -0.129 -0.124 -0.065 4.06E-04	0.052566989 0.362546911 0.366965354 0.638127794 0.99762836	ploidy NH SH NC SC	
NSC677089	k25.21	R3	-0.324 -0.229 -0.221 -0.220 -0.088	0.029837123 0.117613542 0.126175904 0.133503948 0.547608698	NH NC ploidy SH SC	
NSC680187	k1.26	P3	0.340 0.284	0.015781781 0.045314522	NC SH	

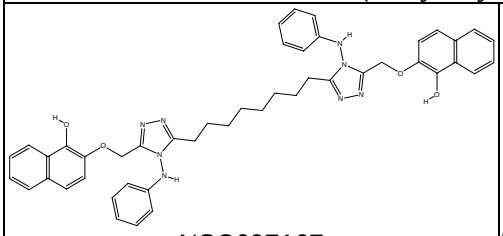
			0.272 0.227 0.227	0.053611351 0.109099042 0.124068413	ploidy SC NH	

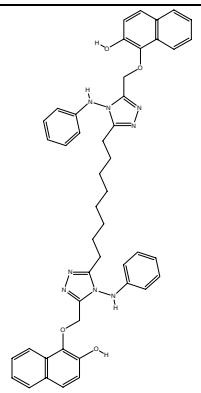
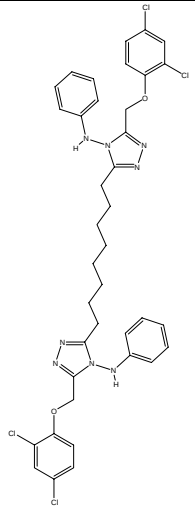
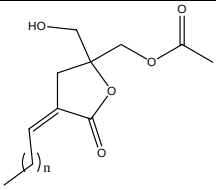
Possible SciFinder Targets:

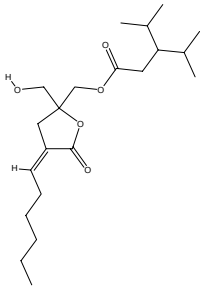
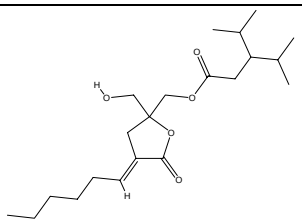
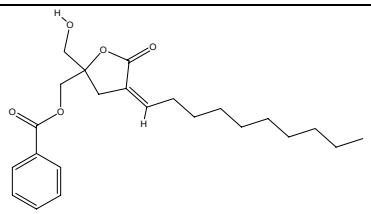
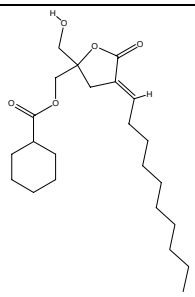
Receptor tyrosine kinase 1
Protein tyrosine kinase 1
Platelet-derived growth factor receptors 2
neu (receptor) 2
Muscarinic receptors 1
Interleukin 8 receptors 3
Integrase 1
HER2 kinase 1
Growth factor receptors 1
Glucagon 1
G protein-coupled receptors 2
Epidermal growth factor receptors 2
EGF receptor tyrosine kinase 2
EGF 1
Dopamine receptors 2
Dihydropteroate synthase 1
Chemokines 1
Chemokine receptors 2
Cadherins 3
Cadherin E (rat fragment) 1
5-Lipoxygenase 1
5-HT receptors 1
15-Lipoxygenase 1



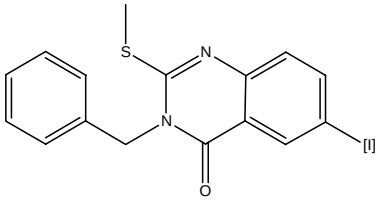
I. 1,8-Bis(5-aryloxymethyl-4-anilino-1,2,4-triazol-2-yl)octanes

 NSC697167	k34.20	S6	0.363	0.008206765	SH	>=10mg

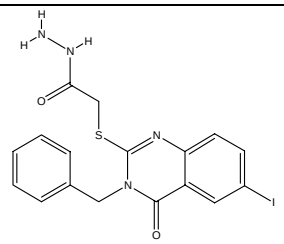
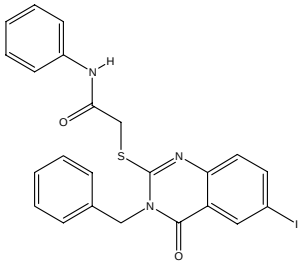
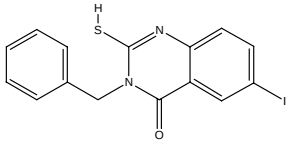
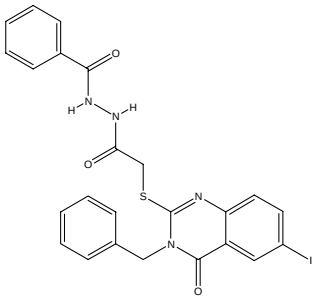
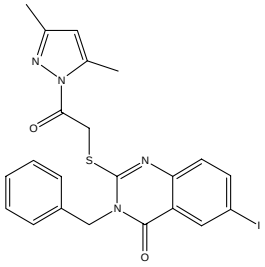
 NSC697168	k34.20	S6	0.358	0.008432114	ploidy	>=10mg
 NSC697169	k34.20	S6	0.387	0.004596624	SH	>=10mg
NSC697166	k33.21	S6	0.300 0.260 -0.167 0.125 0.035	0.027512456 0.059903644 0.228173457 0.372970265 0.803201446	ploidy SH SC NC NH	
NSC697165	k34.20	S6	0.348 0.323 0.115 -0.109 0.036	0.010762846 0.017266302 0.412721925 0.430652466 0.799181568	SH ploidy NC SC NH	
Not much known.						
 J. 3-Alkylidene-5,5-disubstituted tetrahydro-2-furanones						

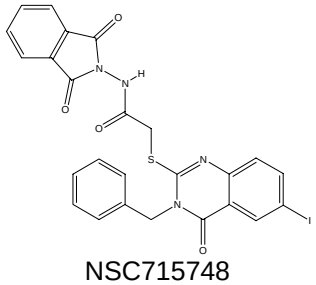
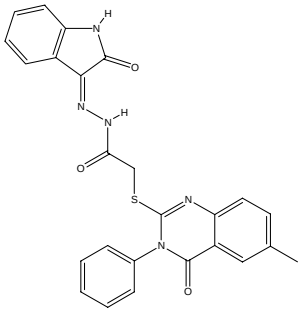
 NSC703747	k6.9	P13	0.382	0.004741423	ploidy	0-10 mg
 NSC703748	k6.9	P13	0.438	0.001149868	NC	0-10 mg
 NSC703753	k6.9	P13	0.428 0.427	0.001534064 0.001448104	NC ploidy	0-10 mg
 NSC703756	k3.15	P11	0.403	0.002535327	SC	0-10 mg
NSC703760	k1.21	P5	-0.082 0.038 -0.023 0.006 0.002	0.556307679 0.785422189 0.870440897 0.964358508 0.987721774	SH NC NH SC ploidy	
NSC722219	k6.9	P13	0.164 -0.100 0.024 0.014 -0.005	0.24445864 0.462461762 0.862793076 0.919021164 0.973733665	NH SC NC ploidy SH	
NSC714071	k6.9	P13	-0.185 0.155 -0.116 -0.045 -0.039	0.203827949 0.304292151 0.433006449 0.763704078 0.787932501	SC NH NC SH ploidy	
NSC703750	k6.9	P13	-0.186 0.071 0.068 -0.038	0.170432422 0.605427893 0.632520287 0.781310152	SC ploidy NH SH	

			0.020	0.882571163	NC	
NSC703749	k6.9	P13	-0.187 0.179 0.168 0.160 0.026	0.168088748 0.186311017 0.234280191 0.242941331 0.851163859	SC ploidy NH NC SH	
NSC703758	k11.10	N11	0.192 0.184 0.139 0.118 0.075	0.180854304 0.191147649 0.324953122 0.399125622 0.595304043	NH NC SH ploidy SC	
NSC703762	k6.9	P13	0.215 -0.184 0.124 0.120 0.110	0.114126869 0.178061164 0.370269798 0.397969059 0.429784	ploidy SC NC NH SH	
NSC703761	k6.9	P13	0.217 -0.177 0.134 0.104 0.076	0.107370598 0.191188077 0.344405642 0.449940718 0.578871028	ploidy SC NH NC SH	
NSC703759	k1.21	P5	0.222 0.112 0.076 0.022 0.018	0.106231252 0.415922469 0.590692762 0.87250262 0.89561	NC ploidy NH SC SH	
NSC703751	k6.9	P13	-0.256 0.208 -0.126 0.121 0.051	0.056583223 0.123836825 0.361202521 0.393599531 0.712085534	SC ploidy SH NH NC	
NSC703754	k10.9	N10	0.292 0.233 0.166 0.137 0.087	0.03777303 0.106639387 0.245430903 0.334290244 0.538110806	NC NH SH ploidy SC	
NSC703757	k11.10	N11	0.300 0.237 0.199 0.187 0.003	0.028853798 0.084899537 0.15250509 0.187776278 0.984847054	NC ploidy SH NH SC	
NSC703746	k38.18	S5	-0.373 -0.248 -0.238 -0.171 -0.065	0.005479218 0.079616508 0.086775274 0.221930153 0.640481396	SC NH NC SH ploidy	
Thought to be PKC inhibitors.						



K. 2-Substituted mercapto-3H-quinazolines

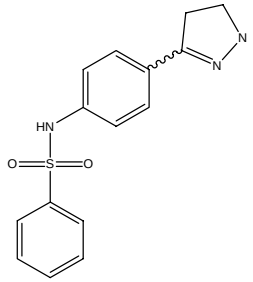
 NSC715714	k11.24	P2	0.404	0.002945839	NH	>=10mg
 NSC715719	k2.25	P3	0.388 0.437	0.004433611 0.001677055	NC NH	>=10mg
 NSC715722	k4.12	P12	0.364	0.008022135	NH	>=10mg
 NSC715727	k5.23	P4	0.418	0.001503304	NC	0-10 mg
 NSC715742	k3.26	P3	0.367	0.007986692	NH	>=10mg

 NSC715748	k5.24	P4	0.414 0.505 0.402	0.001697600 0.000115223 0.002372141	NC NH SH	0-10 mg
 NSC718644	k9.24	P3	0.414 0.458	0.002558976 0.000735468	NC SH	>=10mg
NSC715743	k17.16	P9	-0.076 0.072 -0.052 -0.028 7.62E-04	0.583337219 0.605382726 0.716471698 0.843254333 0.99559217	ploidy SH NH NC SC	
NSC715735	k26.23	R3	-0.091 -0.066 0.056 -0.053 0.006	0.523047422 0.652214884 0.690772578 0.711315357 0.965066083	SH NH SC ploidy NC	
NSC715724	k2.20	P5	0.120 -0.082 -0.059 -0.053 0.003	0.391186247 0.563782519 0.676230617 0.707516352 0.984385242	SC SH NC ploidy NH	
NSC715737	k15.15	P9	-0.138 0.084 -0.032 0.029 -2.41E-05	0.323152629 0.566448042 0.820053229 0.839342221 0.999864496	SC NH SH NC ploidy	
NSC715715	k22.1	N3	-0.175 -0.132 -0.061 0.027 0.022	0.200904895 0.332160953 0.656058364 0.849153765 0.874251191	NC SC ploidy NH SH	
NSC715729	k15.19	P9	0.176 -0.103 -0.082 0.014 0.011	0.208349882 0.443930706 0.545812945 0.919562725 0.937931298	NH SC SH ploidy NC	
NSC715726	k25.12	R9	-0.179 -0.106 -0.064 0.039	0.185844819 0.440986603 0.644837787 0.776241654	SC SH NC ploidy	

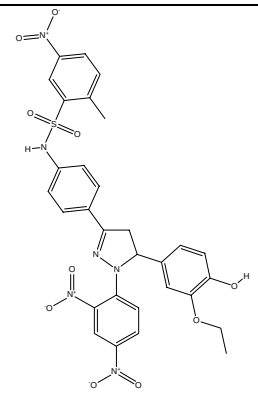
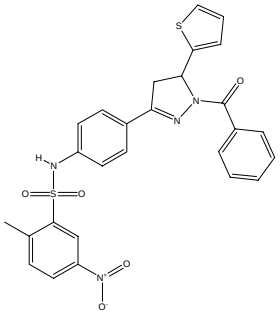
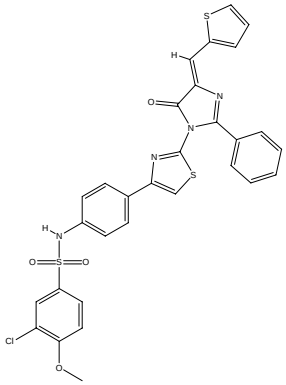
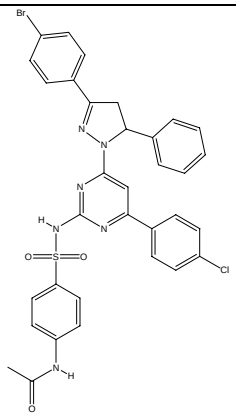
			-0.036	0.802132195	NH	
NSC715746	k5.12	P12	-0.194 0.167 -0.060 0.003 0.002	0.151329542 0.236055075 0.662271983 0.980924209 0.990201041	SC NH ploidy NC SH	
NSC715744	k3.17	P6	0.200 -0.153 -0.114 0.053 -0.022	0.152089628 0.257051795 0.39800365 0.698769411 0.874969692	NH ploidy SC NC SH	
NSC715718	k4.12	P12	0.201 0.194 0.187 0.094 -0.006	0.149293379 0.182571719 0.184231544 0.507563089 0.968472668	SC NH NC SH ploidy	
NSC715713	k23.19	R6	-0.233 -0.147 -0.097 -0.093 0.027	0.081389877 0.280680443 0.475576839 0.506437565 0.844215383	SC SH NC NH ploidy	
NSC715733	k4.11	P12	0.242 -0.162 0.063 0.011 -0.007	0.083841199 0.232230502 0.646662145 0.935975896 0.956716779	NH SC ploidy NC SH	
NSC715710	k24.2	N3	-0.243 -0.219 -0.212 -0.177 0.096	0.07063919 0.110062808 0.116725082 0.195141061 0.500071481	ploidy SH SC NC NH	
NSC715745	k24.1	N3	-0.249 -0.217 -0.180 -0.142 -0.100	0.064375917 0.112325142 0.188728527 0.296464841 0.480408718	SC SH NC ploidy NH	
NSC715711	k23.19	R6	-0.270 -0.264 -0.230 -0.194 -0.046	0.043928036 0.04920573 0.084949343 0.147185222 0.741998432	NC SH SC ploidy NH	
NSC715716	k22.5	N5	-0.276 -0.171 -0.150 -0.119 -0.106	0.039417196 0.20660923 0.266028732 0.397100062 0.430622786	NC SH ploidy NH SC	
NSC715740	k4.25	P3	0.348 0.274 0.264 0.197 0.107	0.012226223 0.044884634 0.053872646 0.153842311 0.434899855	NH NC SH ploidy SC	

Synthesis and evaluation of substituted quinazolone derivatives for antibacterial, antifungal, and antiacetylcholinesterase activities. Gupta, Anil K. Sen; Misra, Hemant K. Dep. Chem., Univ. Lucknow, Lucknow, India. Journal of Pharmaceutical Sciences (1980), 69(11), 1313-17.
Antitumor Activity of a **Kinesin** Inhibitor. Sakowicz, Roman; Finer, Jeffrey T.; Beraud, Christophe; Crompton, Anne; Lewis, Evan; Fritsch, Alex; Lee, Yan; Mak, John; Moody, Robert; Turincio, Rebecca; Chabala, John C.; Gonzales, Paul; Roth, Stephanie; Weitman, Steve; Wood, Kenneth W. Institute for Drug Development, Cancer Therapy and Research Center, San Antonio, TX, USA. Cancer Research (2004), 64(9), 3276-3280.

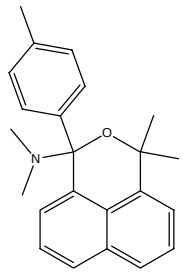
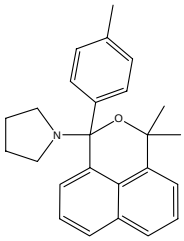
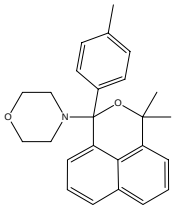
Possible SciFinder Targets:
Angiotensin II 36
Angiotensin receptors 13
Angiotensin receptors, angiotensin II 10
Kinesins 8
Angiotensin receptors, angiotensin II AT1 7
Angiotensin receptors, angiotensin II AT2 7
Saralasin 6
Enalapril 5
Mineralocorticoid receptors 5
MMP-13 5
Saralasin acetate 5
Sarmesin 5
CGP42112A 4
Lisinopril 4
Carboxypeptidase, dipeptidyl 3
Endothelin receptors 3
Histone deacetylase 3
MMP 7 3
MMP 9 3
MMP-14 3
MMP-3 3
MMP-8 3



L. N-(p-(substituted azole)phenyl) benzenesulfonamides

 NSC716281	k1.24	P4	0.355	0.009034090	SC	>=10mg
 NSC716284	k23.25	R1	0.365	0.007271075	NC	>=10mg
 NSC716945	k25.26	R3	0.369	0.007158525	SH	>=10mg
 NSC719178	k1.9	P13	0.434	0.001652445	SC	>=10mg
NSC716288	k24.25	R3	-0.109 -0.030 -0.026	0.430961175 0.826885973 0.850023942	NC ploidy SH	

			-0.008 0.006	0.953689128 0.966881356	NH SC	
NSC716280	k25.12	R9	0.111 0.069 -0.052 0.045 0.034	0.431895953 0.624916082 0.710259141 0.733663804 0.808703833	NC SH SC NH ploidy	
NSC716286	k15.15	P9	0.112 -0.055 0.050 0.041 0.002	0.427848444 0.687782981 0.716093529 0.762553263 0.986187192	NH SC SH ploidy NC	
NSC716279	k23.18	R6	-0.137 0.097 0.053 0.040 -0.014	0.328472271 0.506690313 0.708771421 0.776877613 0.923353612	SC NH ploidy NC SH	
NSC716289	k17.16	P9	0.150 0.065 0.027 0.014 -0.007	0.273967396 0.637609555 0.848710862 0.919054697 0.958882008	SC ploidy SH NC NH	
NSC716275	k5.17	P6	-0.158 -0.122 -0.121 -0.114 0.073	0.250467183 0.372958486 0.381505125 0.413239313 0.611752251	SC ploidy NC SH NH	
NSC716291	k23.18	R6	0.160 -0.143 0.119 0.092 -0.072	0.2924549 0.325726627 0.414511019 0.533750858 0.62796868	NH SC ploidy NC SH	
NSC716276	k26.13	R8	-0.187 -0.110 -0.100 -0.079 -0.053	0.175431065 0.433606221 0.476998396 0.568947789 0.713372663	SC SH NC ploidy NH	
NSC716285	k12.25	P2	0.188 0.188 0.160 -0.143 0.027	0.176771163 0.191189916 0.246891769 0.30273672 0.847558634	NC NH ploidy SC SH	
NSC716274	k25.26	R3	0.192 -0.140 -0.064 -0.038 0.014	0.164882436 0.310968543 0.653087515 0.787150443 0.919606761	ploidy SC NH NC SH	
NSC716277	k24.18	R6	-0.202 -0.147 -0.085 -0.047 -0.002	0.168196287 0.323286131 0.568255965 0.75280639 0.990794921	SC SH NC ploidy NH	
NSC716278			0.217 0.188 0.132	0.122505322 0.181752061 0.346222949	NC SH SC	

			0.079 0.007	0.573791046 0.96035458	ploidy NH	
NSC716283	k16.18	P9	-0.222 0.100 0.066 -0.046 0.039	0.109864685 0.472536951 0.649225983 0.741135301 0.779090333	SH ploidy NH SC NC	
NSC716282	k23.25	R1	0.332 0.329 0.267 0.120 0.012	0.015163037 0.015294345 0.060818203 0.392856808 0.931128289	NC ploidy NH SH SC	
NSC716290	k8.12	P11	0.334 0.325 0.258 0.104 -0.079	0.014445967 0.018697268 0.07400365 0.461010337 0.576130443	ploidy NC NH SH SC	
Thought to be antimicrobial agents						
 M. 1,1-Dimethyl-3-phenyl-3-pyrrolidinyl/4-morpholinyl naphthalans						
 NSC718588	k13.14	P10	0.415 0.380	0.002014361 0.006444423	NC NH	>=10mg
 NSC718589	k14.13	P10	0.374	0.005829978	NC	>=10mg
Inhibitor Specificity via Protein Dynamics Insights from the Design of Antibacterial Agents Targeted Against **Thymidylate Synthase**. Ferrari, Stefania; Costi, Paola M.; Wade, Rebecca C. Dipartimento di Scienze Farmaceutiche, Universita di Modena e Reggio Emilia, Modena, Italy. Chemistry & Biology (2003), 10(12), 1183-1193. Loosely related substructure thought to be Thymidylate Synthase inhibitors.						