

Supplementary data Table 4: The most relevant top 20 proteins prediction results of all top 50

drugs.

DrugID	DrugName	Gene Entrez ID	Gene Symbol	Z_Score	Known Link
DB06616	Bosutinib	5602	MAPK10	1.4456	0
DB06616	Bosutinib	1020	CDK5	1.403	0
DB06616	Bosutinib	3643	INSR	1.3927	0
DB06616	Bosutinib	1021	CDK6	1.3589	0
DB06616	Bosutinib	23476	BRD4	1.3497	0
DB06616	Bosutinib	5588	PRKCQ	1.3366	1
DB06616	Bosutinib	1017	CDK2	1.334	0
DB06616	Bosutinib	1019	CDK4	1.3159	0
DB06616	Bosutinib	2932	GSK3B	1.3022	0
DB06616	Bosutinib	3932	LCK	1.2954	1
DB06616	Bosutinib	6714	SRC	1.2897	1
DB06616	Bosutinib	1432	MAPK14	1.2896	0
DB06616	Bosutinib	5290	PIK3CA	1.2643	0
DB06616	Bosutinib	983	CDK1	1.2607	0
DB06616	Bosutinib	1025	CDK9	1.2467	0
DB06616	Bosutinib	3791	KDR	1.2443	0
DB06616	Bosutinib	890	CCNA2	1.217	0
DB06616	Bosutinib	2053	EPHX2	1.2161	0
DB06616	Bosutinib	5600	MAPK11	1.1994	0
DB06616	Bosutinib	5170	PDPK1	1.1974	0
DB07159	Tamatinib	5602	MAPK10	1.2923	1
DB07159	Tamatinib	1020	CDK5	1.2657	0
DB07159	Tamatinib	3643	INSR	1.2308	1
DB07159	Tamatinib	1021	CDK6	1.2193	0
DB07159	Tamatinib	1017	CDK2	1.2126	0
DB07159	Tamatinib	23476	BRD4	1.1971	0
DB07159	Tamatinib	5588	PRKCQ	1.1898	0
DB07159	Tamatinib	2932	GSK3B	1.1843	1
DB07159	Tamatinib	1019	CDK4	1.1828	0
DB07159	Tamatinib	1432	MAPK14	1.1566	0
DB07159	Tamatinib	983	CDK1	1.1531	0
DB07159	Tamatinib	5290	PIK3CA	1.1462	0
DB07159	Tamatinib	6714	SRC	1.1384	1
DB07159	Tamatinib	3932	LCK	1.1383	1
DB07159	Tamatinib	1025	CDK9	1.1231	0
DB07159	Tamatinib	890	CCNA2	1.116	0

DB07159	Tamatinib	3791	KDR	1.1001	1
DB07159	Tamatinib	5566	PRKACA	1.0856	1
DB07159	Tamatinib	2034	EPAS1	1.0844	0
DB07159	Tamatinib	2053	EPHX2	1.0831	0
DB01268	Sunitinib	5602	MAPK10	1.2917	1
DB01268	Sunitinib	3643	INSR	1.2566	1
DB01268	Sunitinib	1020	CDK5	1.2469	1
DB01268	Sunitinib	23476	BRD4	1.2188	1
DB01268	Sunitinib	1021	CDK6	1.208	0
DB01268	Sunitinib	5588	PRKCQ	1.1975	0
DB01268	Sunitinib	1017	CDK2	1.1787	1
DB01268	Sunitinib	3932	LCK	1.1717	1
DB01268	Sunitinib	1019	CDK4	1.1707	1
DB01268	Sunitinib	6714	SRC	1.1646	1
DB01268	Sunitinib	1432	MAPK14	1.1619	0
DB01268	Sunitinib	2932	GSK3B	1.1494	0
DB01268	Sunitinib	3791	KDR	1.1239	1
DB01268	Sunitinib	5290	PIK3CA	1.1212	0
DB01268	Sunitinib	983	CDK1	1.1109	0
DB01268	Sunitinib	1025	CDK9	1.1061	0
DB01268	Sunitinib	2053	EPHX2	1.0968	0
DB01268	Sunitinib	5600	MAPK11	1.0821	0
DB01268	Sunitinib	5170	PDPK1	1.0778	0
DB01268	Sunitinib	890	CCNA2	1.07	0
DB08568	A-674563	1020	CDK5	1.1952	0
DB08568	A-674563	1017	CDK2	1.1804	1
DB08568	A-674563	5602	MAPK10	1.174	0
DB08568	A-674563	983	CDK1	1.1509	0
DB08568	A-674563	2932	GSK3B	1.1459	1
DB08568	A-674563	1021	CDK6	1.1357	0
DB08568	A-674563	890	CCNA2	1.1334	0
DB08568	A-674563	1019	CDK4	1.1006	0
DB08568	A-674563	5566	PRKACA	1.0827	1
DB08568	A-674563	5290	PIK3CA	1.0755	0
DB08568	A-674563	1432	MAPK14	1.0733	0
DB08568	A-674563	2475	MTOR	1.0711	0
DB08568	A-674563	1025	CDK9	1.0679	1
DB08568	A-674563	3643	INSR	1.0638	0
DB08568	A-674563	5588	PRKCQ	1.0544	1
DB08568	A-674563	23476	BRD4	1.0495	0
DB08568	A-674563	2034	EPAS1	1.0457	0
DB08568	A-674563	5594	MAPK1	1.0318	1
DB08568	A-674563	208	AKT2	1.0268	1

DB08568	A-674563	5591	PRKDC	1.0002	0
DB08877	Ruxolitinib	5602	MAPK10	1.2392	0
DB08877	Ruxolitinib	1020	CDK5	1.2147	0
DB08877	Ruxolitinib	3643	INSR	1.1787	0
DB08877	Ruxolitinib	1021	CDK6	1.1688	0
DB08877	Ruxolitinib	1017	CDK2	1.166	0
DB08877	Ruxolitinib	23476	BRD4	1.1426	0
DB08877	Ruxolitinib	5588	PRKCQ	1.1391	0
DB08877	Ruxolitinib	2932	GSK3B	1.1389	0
DB08877	Ruxolitinib	1019	CDK4	1.1346	0
DB08877	Ruxolitinib	983	CDK1	1.1119	0
DB08877	Ruxolitinib	1432	MAPK14	1.11	0
DB08877	Ruxolitinib	5290	PIK3CA	1.1052	0
DB08877	Ruxolitinib	6714	SRC	1.0914	0
DB08877	Ruxolitinib	3932	LCK	1.0891	0
DB08877	Ruxolitinib	1025	CDK9	1.0785	0
DB08877	Ruxolitinib	890	CCNA2	1.0764	0
DB08877	Ruxolitinib	3791	KDR	1.0532	0
DB08877	Ruxolitinib	5566	PRKACA	1.0456	0
DB08877	Ruxolitinib	2034	EPAS1	1.0414	0
DB08877	Ruxolitinib	2053	EPHX2	1.0364	0
DB03496	Alvocidib	5602	MAPK10	1.1794	0
DB03496	Alvocidib	1020	CDK5	1.1617	1
DB03496	Alvocidib	3643	INSR	1.1186	0
DB03496	Alvocidib	1017	CDK2	1.117	1
DB03496	Alvocidib	1021	CDK6	1.1154	1
DB03496	Alvocidib	23476	BRD4	1.092	0
DB03496	Alvocidib	2932	GSK3B	1.0881	0
DB03496	Alvocidib	1019	CDK4	1.0826	1
DB03496	Alvocidib	5588	PRKCQ	1.082	0
DB03496	Alvocidib	983	CDK1	1.0668	1
DB03496	Alvocidib	1432	MAPK14	1.0665	0
DB03496	Alvocidib	5290	PIK3CA	1.051	0
DB03496	Alvocidib	890	CCNA2	1.0346	0
DB03496	Alvocidib	6714	SRC	1.031	0
DB03496	Alvocidib	1025	CDK9	1.0308	1
DB03496	Alvocidib	3932	LCK	1.0275	0
DB03496	Alvocidib	5566	PRKACA	1.0033	0
DB03496	Alvocidib	3791	KDR	0.99928	0
DB03496	Alvocidib	2034	EPAS1	0.9959	0
DB03496	Alvocidib	2053	EPHX2	0.98688	0
DB08865	Crizotinib	5602	MAPK10	1.2005	0
DB08865	Crizotinib	1020	CDK5	1.1681	0

DB08865	Crizotinib	3643	INSR	1.1568	1
DB08865	Crizotinib	1021	CDK6	1.1272	0
DB08865	Crizotinib	23476	BRD4	1.1237	0
DB08865	Crizotinib	1017	CDK2	1.113	0
DB08865	Crizotinib	5588	PRKCQ	1.109	0
DB08865	Crizotinib	1019	CDK4	1.0945	0
DB08865	Crizotinib	1432	MAPK14	1.0845	0
DB08865	Crizotinib	2932	GSK3B	1.0836	0
DB08865	Crizotinib	3932	LCK	1.0724	1
DB08865	Crizotinib	6714	SRC	1.0701	1
DB08865	Crizotinib	5290	PIK3CA	1.0558	0
DB08865	Crizotinib	983	CDK1	1.0547	0
DB08865	Crizotinib	1025	CDK9	1.0374	0
DB08865	Crizotinib	3791	KDR	1.0353	0
DB08865	Crizotinib	890	CCNA2	1.0181	0
DB08865	Crizotinib	2053	EPHX2	1.0131	0
DB08865	Crizotinib	5600	MAPK11	0.99606	0
DB08865	Crizotinib	2034	EPAS1	0.99475	0
DB02567	PD173955	5602	MAPK10	1.1681	0
DB02567	PD173955	1020	CDK5	1.1476	0
DB02567	PD173955	3643	INSR	1.1155	0
DB02567	PD173955	1021	CDK6	1.1047	0
DB02567	PD173955	1017	CDK2	1.1026	0
DB02567	PD173955	23476	BRD4	1.0915	0
DB02567	PD173955	5588	PRKCQ	1.0764	0
DB02567	PD173955	1019	CDK4	1.0735	0
DB02567	PD173955	2932	GSK3B	1.0725	0
DB02567	PD173955	1432	MAPK14	1.0611	1
DB02567	PD173955	983	CDK1	1.0495	0
DB02567	PD173955	5290	PIK3CA	1.0462	0
DB02567	PD173955	3932	LCK	1.0267	1
DB02567	PD173955	6714	SRC	1.0263	1
DB02567	PD173955	1025	CDK9	1.0245	0
DB02567	PD173955	890	CCNA2	1.0134	0
DB02567	PD173955	3791	KDR	0.99664	1
DB02567	PD173955	2034	EPAS1	0.98479	0
DB02567	PD173955	5566	PRKACA	0.98222	0
DB02567	PD173955	2053	EPHX2	0.97716	0
DB01254	dasatinib	5602	MAPK10	1.152	0
DB01254	dasatinib	3643	INSR	1.1214	0
DB01254	dasatinib	1020	CDK5	1.1134	0
DB01254	dasatinib	23476	BRD4	1.0897	0
DB01254	dasatinib	1021	CDK6	1.0768	0

DB01254	dasatinib	5588	PRKCQ	1.0684	0
DB01254	dasatinib	1017	CDK2	1.0548	0
DB01254	dasatinib	1019	CDK4	1.0455	0
DB01254	dasatinib	1432	MAPK14	1.0439	1
DB01254	dasatinib	3932	LCK	1.042	1
DB01254	dasatinib	6714	SRC	1.0358	1
DB01254	dasatinib	2932	GSK3B	1.0257	0
DB01254	dasatinib	5290	PIK3CA	1.0062	0
DB01254	dasatinib	3791	KDR	1.0023	1
DB01254	dasatinib	983	CDK1	0.99446	0
DB01254	dasatinib	1025	CDK9	0.98768	0
DB01254	dasatinib	2053	EPHX2	0.97692	0
DB01254	dasatinib	5600	MAPK11	0.961	0
DB01254	dasatinib	5170	PDPK1	0.95926	0
DB01254	dasatinib	890	CCNA2	0.95622	0
DB05294	Vandetanib	5602	MAPK10	1.1503	0
DB05294	Vandetanib	3643	INSR	1.1246	0
DB05294	Vandetanib	1020	CDK5	1.111	0
DB05294	Vandetanib	23476	BRD4	1.0935	0
DB05294	Vandetanib	1021	CDK6	1.0758	0
DB05294	Vandetanib	5588	PRKCQ	1.0688	0
DB05294	Vandetanib	1017	CDK2	1.0505	0
DB05294	Vandetanib	3932	LCK	1.046	1
DB05294	Vandetanib	1432	MAPK14	1.0451	0
DB05294	Vandetanib	1019	CDK4	1.0438	0
DB05294	Vandetanib	6714	SRC	1.0381	1
DB05294	Vandetanib	2932	GSK3B	1.0223	0
DB05294	Vandetanib	3791	KDR	1.0056	1
DB05294	Vandetanib	5290	PIK3CA	1.0045	0
DB05294	Vandetanib	983	CDK1	0.98933	0
DB05294	Vandetanib	1025	CDK9	0.98647	0
DB05294	Vandetanib	2053	EPHX2	0.97884	0
DB05294	Vandetanib	5600	MAPK11	0.96257	0
DB05294	Vandetanib	5170	PDPK1	0.96207	0
DB05294	Vandetanib	890	CCNA2	0.951	0
DB03044	Doramapimod	5602	MAPK10	1.1064	1
DB03044	Doramapimod	1020	CDK5	1.0866	1
DB03044	Doramapimod	3643	INSR	1.0595	0
DB03044	Doramapimod	1021	CDK6	1.0449	0
DB03044	Doramapimod	23476	BRD4	1.0413	0
DB03044	Doramapimod	1017	CDK2	1.0407	0
DB03044	Doramapimod	1432	MAPK14	1.0189	1
DB03044	Doramapimod	5588	PRKCQ	1.0178	0

DB03044	Doramapimod	1019	CDK4	1.0143	0
DB03044	Doramapimod	2932	GSK3B	1.0081	1
DB03044	Doramapimod	983	CDK1	0.99138	0
DB03044	Doramapimod	5290	PIK3CA	0.97619	0
DB03044	Doramapimod	6714	SRC	0.97195	0
DB03044	Doramapimod	3932	LCK	0.97124	1
DB03044	Doramapimod	1025	CDK9	0.96684	0
DB03044	Doramapimod	890	CCNA2	0.96071	0
DB03044	Doramapimod	3791	KDR	0.94647	1
DB03044	Doramapimod	2053	EPHX2	0.93159	0
DB03044	Doramapimod	2034	EPAS1	0.92642	0
DB03044	Doramapimod	5566	PRKACA	0.91679	0
DB08094	RO-4584820	1020	CDK5	1.0562	1
DB08094	RO-4584820	5602	MAPK10	1.0495	0
DB08094	RO-4584820	1017	CDK2	1.0349	1
DB08094	RO-4584820	1021	CDK6	1.0053	0
DB08094	RO-4584820	2932	GSK3B	1.0032	1
DB08094	RO-4584820	983	CDK1	1.0026	0
DB08094	RO-4584820	890	CCNA2	0.98046	0
DB08094	RO-4584820	1019	CDK4	0.9767	1
DB08094	RO-4584820	3643	INSR	0.96768	0
DB08094	RO-4584820	1432	MAPK14	0.96105	0
DB08094	RO-4584820	5290	PIK3CA	0.95541	0
DB08094	RO-4584820	23476	BRD4	0.95173	0
DB08094	RO-4584820	5588	PRKCQ	0.9491	0
DB08094	RO-4584820	5566	PRKACA	0.94282	0
DB08094	RO-4584820	1025	CDK9	0.94182	1
DB08094	RO-4584820	2475	MTOR	0.93268	0
DB08094	RO-4584820	2034	EPAS1	0.91736	0
DB08094	RO-4584820	208	AKT2	0.89501	0
DB08094	RO-4584820	5594	MAPK1	0.88783	0
DB08094	RO-4584820	6714	SRC	0.8827	0
DB00530	erlotinib	5602	MAPK10	1.0886	1
DB00530	erlotinib	3643	INSR	1.0562	0
DB00530	erlotinib	1020	CDK5	1.0546	0
DB00530	erlotinib	23476	BRD4	1.026	0
DB00530	erlotinib	1021	CDK6	1.0173	0
DB00530	erlotinib	5588	PRKCQ	1.0086	0
DB00530	erlotinib	1017	CDK2	1.0023	0
DB00530	erlotinib	1019	CDK4	0.99014	0
DB00530	erlotinib	1432	MAPK14	0.9886	0
DB00530	erlotinib	3932	LCK	0.98012	1
DB00530	erlotinib	6714	SRC	0.9773	1

DB00530	erlotinib	2932	GSK3B	0.97328	0
DB00530	erlotinib	5290	PIK3CA	0.95831	0
DB00530	erlotinib	983	CDK1	0.9474	0
DB00530	erlotinib	3791	KDR	0.94511	1
DB00530	erlotinib	1025	CDK9	0.93548	0
DB00530	erlotinib	2053	EPHX2	0.92072	0
DB00530	erlotinib	890	CCNA2	0.90943	0
DB00530	erlotinib	5600	MAPK11	0.90716	0
DB00530	erlotinib	5170	PDPK1	0.90394	0
DB06999	PLX-4720	5602	MAPK10	1.048	0
DB06999	PLX-4720	1020	CDK5	1.0234	0
DB06999	PLX-4720	3643	INSR	1.0101	0
DB06999	PLX-4720	23476	BRD4	0.9875	0
DB06999	PLX-4720	1021	CDK6	0.98451	0
DB06999	PLX-4720	1017	CDK2	0.97712	0
DB06999	PLX-4720	5588	PRKCQ	0.96657	0
DB06999	PLX-4720	1432	MAPK14	0.95954	0
DB06999	PLX-4720	1019	CDK4	0.9569	0
DB06999	PLX-4720	2932	GSK3B	0.94818	0
DB06999	PLX-4720	3932	LCK	0.92976	1
DB06999	PLX-4720	6714	SRC	0.92881	1
DB06999	PLX-4720	983	CDK1	0.92793	0
DB06999	PLX-4720	5290	PIK3CA	0.92421	0
DB06999	PLX-4720	1025	CDK9	0.90813	0
DB06999	PLX-4720	3791	KDR	0.90264	1
DB06999	PLX-4720	890	CCNA2	0.89612	0
DB06999	PLX-4720	2053	EPHX2	0.88575	0
DB06999	PLX-4720	2034	EPAS1	0.87002	0
DB06999	PLX-4720	5600	MAPK11	0.86496	0
DB05424	Canertinib	5602	MAPK10	1.0068	1
DB05424	Canertinib	3643	INSR	0.97913	0
DB05424	Canertinib	1020	CDK5	0.97754	0
DB05424	Canertinib	23476	BRD4	0.95545	0
DB05424	Canertinib	1021	CDK6	0.94168	0
DB05424	Canertinib	5588	PRKCQ	0.93335	0
DB05424	Canertinib	1017	CDK2	0.92913	0
DB05424	Canertinib	1432	MAPK14	0.92089	0
DB05424	Canertinib	1019	CDK4	0.91704	0
DB05424	Canertinib	3932	LCK	0.90625	1
DB05424	Canertinib	6714	SRC	0.90258	1
DB05424	Canertinib	2932	GSK3B	0.90195	0
DB05424	Canertinib	5290	PIK3CA	0.88824	0
DB05424	Canertinib	983	CDK1	0.87735	0

DB05424	Canertinib	3791	KDR	0.87593	0
DB05424	Canertinib	1025	CDK9	0.86825	0
DB05424	Canertinib	2053	EPHX2	0.85422	0
DB05424	Canertinib	890	CCNA2	0.84286	0
DB05424	Canertinib	5600	MAPK11	0.83781	0
DB05424	Canertinib	5170	PDPK1	0.83636	0
DB04849	Cediranib	5602	MAPK10	0.99851	0
DB04849	Cediranib	1020	CDK5	0.97364	0
DB04849	Cediranib	3643	INSR	0.96753	0
DB04849	Cediranib	23476	BRD4	0.94832	0
DB04849	Cediranib	1021	CDK6	0.93676	0
DB04849	Cediranib	1017	CDK2	0.92753	0
DB04849	Cediranib	5588	PRKCQ	0.92471	0
DB04849	Cediranib	1432	MAPK14	0.91836	0
DB04849	Cediranib	1019	CDK4	0.9117	0
DB04849	Cediranib	2932	GSK3B	0.90018	0
DB04849	Cediranib	3932	LCK	0.89294	1
DB04849	Cediranib	6714	SRC	0.88989	1
DB04849	Cediranib	5290	PIK3CA	0.88316	0
DB04849	Cediranib	983	CDK1	0.87822	0
DB04849	Cediranib	3791	KDR	0.86683	1
DB04849	Cediranib	1025	CDK9	0.86346	0
DB04849	Cediranib	2053	EPHX2	0.84937	0
DB04849	Cediranib	890	CCNA2	0.84594	0
DB04849	Cediranib	5600	MAPK11	0.82829	0
DB04849	Cediranib	2034	EPAS1	0.827	0
DB08142	AT-7519	1017	CDK2	0.91497	1
DB08142	AT-7519	983	CDK1	0.90636	1
DB08142	AT-7519	1020	CDK5	0.90555	1
DB08142	AT-7519	890	CCNA2	0.8998	0
DB08142	AT-7519	2932	GSK3B	0.88008	1
DB08142	AT-7519	5602	MAPK10	0.86451	0
DB08142	AT-7519	5566	PRKACA	0.853	0
DB08142	AT-7519	2475	MTOR	0.85084	0
DB08142	AT-7519	1021	CDK6	0.84941	1
DB08142	AT-7519	1019	CDK4	0.82586	1
DB08142	AT-7519	5594	MAPK1	0.82237	0
DB08142	AT-7519	1432	MAPK14	0.8165	0
DB08142	AT-7519	1025	CDK9	0.81498	1
DB08142	AT-7519	5290	PIK3CA	0.81477	0
DB08142	AT-7519	2034	EPAS1	0.80328	0
DB08142	AT-7519	208	AKT2	0.79224	0
DB08142	AT-7519	5569	PKIA	0.78404	0

DB08142	AT-7519	5591	PRKDC	0.77045	0
DB08142	AT-7519	5588	PRKCQ	0.76244	0
DB08142	AT-7519	23476	BRD4	0.76139	0
DB06589	Pazopanib	5602	MAPK10	1.0014	0
DB06589	Pazopanib	3643	INSR	0.99497	0
DB06589	Pazopanib	23476	BRD4	0.96391	0
DB06589	Pazopanib	1020	CDK5	0.95466	0
DB06589	Pazopanib	5588	PRKCQ	0.93521	0
DB06589	Pazopanib	3932	LCK	0.93168	0
DB06589	Pazopanib	1021	CDK6	0.9257	0
DB06589	Pazopanib	6714	SRC	0.92182	0
DB06589	Pazopanib	1432	MAPK14	0.91412	0
DB06589	Pazopanib	1019	CDK4	0.89998	0
DB06589	Pazopanib	1017	CDK2	0.8935	0
DB06589	Pazopanib	3791	KDR	0.89104	1
DB06589	Pazopanib	2932	GSK3B	0.8684	0
DB06589	Pazopanib	5290	PIK3CA	0.86529	0
DB06589	Pazopanib	2053	EPHX2	0.86313	0
DB06589	Pazopanib	5600	MAPK11	0.85211	0
DB06589	Pazopanib	5170	PDPK1	0.84818	0
DB06589	Pazopanib	1025	CDK9	0.84413	0
DB06589	Pazopanib	983	CDK1	0.83654	0
DB06589	Pazopanib	80351	TNKS2	0.82944	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1020	CDK5	0.89251	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5602	MAPK10	0.88427	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1017	CDK2	0.87586	1
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	983	CDK1	0.84773	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1021	CDK6	0.84653	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	2932	GSK3B	0.84643	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	890	CCNA2	0.82823	0

	7-one				
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1019	CDK4	0.8248	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1432	MAPK14	0.82287	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	3643	INSR	0.81788	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	23476	BRD4	0.81316	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5290	PIK3CA	0.80875	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5566	PRKACA	0.80143	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5588	PRKCQ	0.80075	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	1025	CDK9	0.79583	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	2475	MTOR	0.7857	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	2034	EPAS1	0.77367	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	208	AKT2	0.75581	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5594	MAPK1	0.75073	0
DB04716	2-tert-butyl-9-fluoro-1,6-dihydrobenzo[h]imidazo[4,5-f]isoquinolin-7-one	5591	PRKDC	0.74312	0
DB04868	AMN107	5602	MAPK10	0.90225	1
DB04868	AMN107	1020	CDK5	0.88537	0
DB04868	AMN107	3643	INSR	0.86012	0
DB04868	AMN107	5290	PIK3CA	0.85932	0

DB04868	AMN107	1017	CDK2	0.85924	0
DB04868	AMN107	1195	CLK1	0.85249	1
DB04868	AMN107	1021	CDK6	0.85006	0
DB04868	AMN107	2932	GSK3B	0.84161	0
DB04868	AMN107	983	CDK1	0.83072	0
DB04868	AMN107	1019	CDK4	0.82887	0
DB04868	AMN107	5588	PRKCQ	0.82778	0
DB04868	AMN107	23476	BRD4	0.82531	0
DB04868	AMN107	2475	MTOR	0.82031	0
DB04868	AMN107	1432	MAPK14	0.81793	1
DB04868	AMN107	1025	CDK9	0.79851	0
DB04868	AMN107	6714	SRC	0.79664	1
DB04868	AMN107	890	CCNA2	0.79566	0
DB04868	AMN107	3932	LCK	0.79369	1
DB04868	AMN107	5591	PRKDC	0.78165	0
DB04868	AMN107	5566	PRKACA	0.77997	0
DB00317	gefitinib	5602	MAPK10	0.93958	1
DB00317	gefitinib	3643	INSR	0.91385	0
DB00317	gefitinib	1020	CDK5	0.90856	0
DB00317	gefitinib	23476	BRD4	0.88661	0
DB00317	gefitinib	1021	CDK6	0.8739	0
DB00317	gefitinib	5588	PRKCQ	0.8705	0
DB00317	gefitinib	1017	CDK2	0.86364	0
DB00317	gefitinib	1432	MAPK14	0.85864	0
DB00317	gefitinib	1019	CDK4	0.85286	0
DB00317	gefitinib	3932	LCK	0.84673	1
DB00317	gefitinib	6714	SRC	0.84546	1
DB00317	gefitinib	2932	GSK3B	0.83695	0
DB00317	gefitinib	5290	PIK3CA	0.83058	0
DB00317	gefitinib	3791	KDR	0.81766	1
DB00317	gefitinib	983	CDK1	0.81725	0
DB00317	gefitinib	1025	CDK9	0.80281	0
DB00317	gefitinib	2053	EPHX2	0.79662	0
DB00317	gefitinib	5600	MAPK11	0.78406	0
DB00317	gefitinib	890	CCNA2	0.7828	0
DB00317	gefitinib	5170	PDPK1	0.77927	0
DB00398	sorafenib	5602	MAPK10	0.93219	0
DB00398	sorafenib	3643	INSR	0.90817	1
DB00398	sorafenib	1020	CDK5	0.90405	1
DB00398	sorafenib	23476	BRD4	0.88323	0
DB00398	sorafenib	1021	CDK6	0.87057	0
DB00398	sorafenib	5588	PRKCQ	0.86083	0
DB00398	sorafenib	1432	MAPK14	0.86045	1

DB00398	sorafenib	1017	CDK2	0.85868	1
DB00398	sorafenib	1019	CDK4	0.84592	0
DB00398	sorafenib	3932	LCK	0.83786	1
DB00398	sorafenib	6714	SRC	0.83615	1
DB00398	sorafenib	2932	GSK3B	0.83353	1
DB00398	sorafenib	5290	PIK3CA	0.81733	0
DB00398	sorafenib	983	CDK1	0.81609	0
DB00398	sorafenib	3791	KDR	0.81074	1
DB00398	sorafenib	1025	CDK9	0.80153	0
DB00398	sorafenib	2053	EPHX2	0.79513	1
DB00398	sorafenib	890	CCNA2	0.78854	0
DB00398	sorafenib	5600	MAPK11	0.77811	1
DB00398	sorafenib	5170	PDPK1	0.77382	0
DB08916	Afatinib	5602	MAPK10	0.93263	1
DB08916	Afatinib	3643	INSR	0.90476	0
DB08916	Afatinib	1020	CDK5	0.90174	0
DB08916	Afatinib	23476	BRD4	0.87676	0
DB08916	Afatinib	1021	CDK6	0.8668	0
DB08916	Afatinib	5588	PRKCQ	0.86256	0
DB08916	Afatinib	1017	CDK2	0.85821	0
DB08916	Afatinib	1432	MAPK14	0.85191	1
DB08916	Afatinib	1019	CDK4	0.846	0
DB08916	Afatinib	6714	SRC	0.83872	1
DB08916	Afatinib	3932	LCK	0.83841	1
DB08916	Afatinib	2932	GSK3B	0.83179	0
DB08916	Afatinib	5290	PIK3CA	0.82574	0
DB08916	Afatinib	983	CDK1	0.81489	0
DB08916	Afatinib	3791	KDR	0.81014	0
DB08916	Afatinib	1025	CDK9	0.79599	0
DB08916	Afatinib	2053	EPHX2	0.79108	0
DB08916	Afatinib	890	CCNA2	0.78158	0
DB08916	Afatinib	5600	MAPK11	0.77916	0
DB08916	Afatinib	5170	PDPK1	0.77227	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	983	CDK1	0.83523	1
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	1017	CDK2	0.83472	1
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	890	CCNA2	0.83355	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-	1020	CDK5	0.81163	1

	fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one				
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	2932	GSK3B	0.80285	1
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5566	PRKACA	0.80013	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	2475	MTOR	0.79781	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5594	MAPK1	0.76929	1
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5602	MAPK10	0.75782	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	1021	CDK6	0.75301	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5569	PKIA	0.74185	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5290	PIK3CA	0.73868	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	1019	CDK4	0.73466	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	1025	CDK9	0.73066	1
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	2034	EPAS1	0.7292	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	208	AKT2	0.72677	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	1432	MAPK14	0.72146	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5591	PRKDC	0.70599	0

DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	10000	AKT3	0.67824	0
DB07149	(7S)-2-(2-aminopyrimidin-4-yl)-7-(2-fluoroethyl)-1,5,6,7-tetrahydro-4H-pyrrolo[3,2-c]pyridin-4-one	5582	PRKCG	0.66487	0
DB07995	H-89	890	CCNA2	0.83237	0
DB07995	H-89	983	CDK1	0.82556	0
DB07995	H-89	5566	PRKACA	0.81208	1
DB07995	H-89	2475	MTOR	0.80705	0
DB07995	H-89	1017	CDK2	0.8066	0
DB07995	H-89	5594	MAPK1	0.78547	0
DB07995	H-89	2932	GSK3B	0.77339	0
DB07995	H-89	5569	PKIA	0.77014	1
DB07995	H-89	1020	CDK5	0.75434	0
DB07995	H-89	208	AKT2	0.70765	1
DB07995	H-89	2034	EPAS1	0.70118	0
DB07995	H-89	5290	PIK3CA	0.69667	0
DB07995	H-89	1021	CDK6	0.68602	0
DB07995	H-89	1025	CDK9	0.68351	0
DB07995	H-89	5591	PRKDC	0.68286	0
DB07995	H-89	1019	CDK4	0.67222	0
DB07995	H-89	5602	MAPK10	0.66842	0
DB07995	H-89	5582	PRKCG	0.65271	0
DB07995	H-89	1432	MAPK14	0.64566	0
DB07995	H-89	5583	PRKCH	0.63875	0
DB08901	Ponatinib	5602	MAPK10	0.83534	0
DB08901	Ponatinib	1020	CDK5	0.82398	0
DB08901	Ponatinib	1017	CDK2	0.79633	0
DB08901	Ponatinib	3643	INSR	0.79219	0
DB08901	Ponatinib	1021	CDK6	0.78535	0
DB08901	Ponatinib	23476	BRD4	0.77251	0
DB08901	Ponatinib	2932	GSK3B	0.77214	1
DB08901	Ponatinib	1432	MAPK14	0.76863	0
DB08901	Ponatinib	1019	CDK4	0.76664	0
DB08901	Ponatinib	5588	PRKCQ	0.76437	0
DB08901	Ponatinib	983	CDK1	0.76354	0
DB08901	Ponatinib	5290	PIK3CA	0.75429	0
DB08901	Ponatinib	890	CCNA2	0.73979	0
DB08901	Ponatinib	1025	CDK9	0.72883	0
DB08901	Ponatinib	6714	SRC	0.72657	0
DB08901	Ponatinib	3932	LCK	0.72144	0
DB08901	Ponatinib	5566	PRKACA	0.71748	0

DB08901	Ponatinib	2475	MTOR	0.71365	0
DB08901	Ponatinib	3791	KDR	0.70515	1
DB08901	Ponatinib	2034	EPAS1	0.70446	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	890	CCNA2	0.80938	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	983	CDK1	0.80775	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	1017	CDK2	0.79847	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5566	PRKACA	0.78807	1
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	2475	MTOR	0.78351	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	2932	GSK3B	0.76745	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	1020	CDK5	0.76193	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5594	MAPK1	0.75884	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5569	PKIA	0.73922	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5290	PIK3CA	0.70236	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-	1021	CDK6	0.70038	0

	DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE				
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	208	AKT2	0.70008	1
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	2034	EPAS1	0.69781	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5602	MAPK10	0.69384	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	1025	CDK9	0.68852	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	1019	CDK4	0.68584	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5591	PRKDC	0.67937	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	1432	MAPK14	0.66729	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	5582	PRKCG	0.64383	0
DB07235	N-[(1S)-2-AMINO-1-(2,4-DICHLOROBENZYL)ETHYL]-5-[2-(METHYLAMINO)PYRIMIDIN-4-YL]THIOPHENE-2-CARBOXAMIDE	10000	AKT3	0.6408	1
DB08059	Wortmannin	5602	MAPK10	0.82463	0
DB08059	Wortmannin	1020	CDK5	0.813	0
DB08059	Wortmannin	1017	CDK2	0.78536	0
DB08059	Wortmannin	3643	INSR	0.7807	0
DB08059	Wortmannin	1021	CDK6	0.77377	0

DB08059	Wortmannin	2932	GSK3B	0.76283	0
DB08059	Wortmannin	23476	BRD4	0.76094	0
DB08059	Wortmannin	1019	CDK4	0.75608	0
DB08059	Wortmannin	5588	PRKCQ	0.75493	0
DB08059	Wortmannin	1432	MAPK14	0.75385	0
DB08059	Wortmannin	983	CDK1	0.75293	0
DB08059	Wortmannin	5290	PIK3CA	0.74733	1
DB08059	Wortmannin	890	CCNA2	0.72844	0
DB08059	Wortmannin	6714	SRC	0.71837	0
DB08059	Wortmannin	5566	PRKACA	0.71624	0
DB08059	Wortmannin	1025	CDK9	0.71612	0
DB08059	Wortmannin	3932	LCK	0.71254	0
DB08059	Wortmannin	2475	MTOR	0.70627	1
DB08059	Wortmannin	3791	KDR	0.69618	0
DB08059	Wortmannin	2034	EPAS1	0.69576	0
DB00619	imatinib	1195	CLK1	0.80387	1
DB00619	imatinib	5602	MAPK10	0.80259	1
DB00619	imatinib	1020	CDK5	0.79211	0
DB00619	imatinib	5290	PIK3CA	0.78285	0
DB00619	imatinib	1017	CDK2	0.77446	0
DB00619	imatinib	2475	MTOR	0.76089	0
DB00619	imatinib	2932	GSK3B	0.7595	0
DB00619	imatinib	3643	INSR	0.75923	0
DB00619	imatinib	1021	CDK6	0.75699	0
DB00619	imatinib	983	CDK1	0.75409	0
DB00619	imatinib	1019	CDK4	0.74032	0
DB00619	imatinib	5588	PRKCQ	0.73359	0
DB00619	imatinib	1432	MAPK14	0.73084	0
DB00619	imatinib	23476	BRD4	0.72718	0
DB00619	imatinib	890	CCNA2	0.72191	0
DB00619	imatinib	1025	CDK9	0.71642	0
DB00619	imatinib	5566	PRKACA	0.71594	0
DB00619	imatinib	5591	PRKDC	0.71571	0
DB00619	imatinib	6714	SRC	0.70398	0
DB00619	imatinib	3932	LCK	0.69853	1
DB02482	Phosphonothreonine	890	CCNA2	0.79883	0
DB02482	Phosphonothreonine	983	CDK1	0.79687	0
DB02482	Phosphonothreonine	1017	CDK2	0.79033	0
DB02482	Phosphonothreonine	2475	MTOR	0.7662	0
DB02482	Phosphonothreonine	5566	PRKACA	0.76481	1
DB02482	Phosphonothreonine	1020	CDK5	0.76234	0
DB02482	Phosphonothreonine	2932	GSK3B	0.75843	0
DB02482	Phosphonothreonine	5594	MAPK1	0.74188	1

DB02482	Phosphonothreonine	5569	PKIA	0.71681	0
DB02482	Phosphonothreonine	5602	MAPK10	0.70303	0
DB02482	Phosphonothreonine	1021	CDK6	0.70278	0
DB02482	Phosphonothreonine	5290	PIK3CA	0.69398	0
DB02482	Phosphonothreonine	2034	EPAS1	0.6894	0
DB02482	Phosphonothreonine	208	AKT2	0.6876	0
DB02482	Phosphonothreonine	1019	CDK4	0.68686	0
DB02482	Phosphonothreonine	1025	CDK9	0.68432	0
DB02482	Phosphonothreonine	1432	MAPK14	0.67738	0
DB02482	Phosphonothreonine	5591	PRKDC	0.66948	0
DB02482	Phosphonothreonine	10000	AKT3	0.63866	0
DB02482	Phosphonothreonine	5582	PRKCG	0.63244	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1020	CDK5	0.77221	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1017	CDK2	0.76574	1
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	5602	MAPK10	0.75811	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	983	CDK1	0.75017	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	2932	GSK3B	0.7372	1
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	890	CCNA2	0.73617	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1021	CDK6	0.72699	0

	1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM				
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1432	MAPK14	0.71479	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1019	CDK4	0.71045	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	5566	PRKACA	0.70745	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	2475	MTOR	0.70682	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	5290	PIK3CA	0.70474	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	3643	INSR	0.69112	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	1025	CDK9	0.68712	0
DB08067	4-[(2-{4-[(CYCLOPROPYLCARBAMOYL)AMINO]-1H-PYRAZOL-3-YL}-1H-BENZIMIDAZOL-6-YL)METHYL]MORPHOLIN-4-IUM	23476	BRD4	0.68462	0
DB08067	4-[(2-{4-	5588	PRKCQ	0.68028	0

	[(CYCLOPROPYLCARBAMOYL)AMINO]- 1H-PYRAZOL-3-YL}-1H- BENZIMIDAZOL-6- YL)METHYL]MORPHOLIN-4-IUM				
DB08067	4-[(2-{4- [(CYCLOPROPYLCARBAMOYL)AMINO]- 1H-PYRAZOL-3-YL}-1H- BENZIMIDAZOL-6- YL)METHYL]MORPHOLIN-4-IUM	2034	EPAS1	0.67399	0
DB08067	4-[(2-{4- [(CYCLOPROPYLCARBAMOYL)AMINO]- 1H-PYRAZOL-3-YL}-1H- BENZIMIDAZOL-6- YL)METHYL]MORPHOLIN-4-IUM	5594	MAPK1	0.66758	0
DB08067	4-[(2-{4- [(CYCLOPROPYLCARBAMOYL)AMINO]- 1H-PYRAZOL-3-YL}-1H- BENZIMIDAZOL-6- YL)METHYL]MORPHOLIN-4-IUM	208	AKT2	0.659	0
DB08067	4-[(2-{4- [(CYCLOPROPYLCARBAMOYL)AMINO]- 1H-PYRAZOL-3-YL}-1H- BENZIMIDAZOL-6- YL)METHYL]MORPHOLIN-4-IUM	5591	PRKDC	0.65445	0
DB01238	aripiprazole	3356	HTR2A	0.87248	1
DB01238	aripiprazole	3363	HTR7	0.82249	1
DB01238	aripiprazole	152	ADRA2C	0.80405	1
DB01238	aripiprazole	3757	KCNH2	0.78256	1
DB01238	aripiprazole	3752	KCND3	0.75903	0
DB01238	aripiprazole	3832	KIF11	0.73667	0
DB01238	aripiprazole	6554	SLC10A1	0.73434	0
DB01238	aripiprazole	2339	FNTA	0.71871	0
DB01238	aripiprazole	3775	KCNK1	0.58029	0
DB01238	aripiprazole	154	ADRB2	0.55829	1
DB01238	aripiprazole	3741	KCNA5	0.55311	0
DB01238	aripiprazole	3845	KRAS	0.54384	0
DB01238	aripiprazole	3355	HTR1F	0.5187	0
DB01238	aripiprazole	6275	S100A4	0.44165	0
DB01238	aripiprazole	5243	ABCB1	0.42797	1
DB01238	aripiprazole	3736	KCNA1	0.42553	0
DB01238	aripiprazole	773	CACNA1A	0.41665	0
DB01238	aripiprazole	5621	PRNP	0.40762	0
DB01238	aripiprazole	1803	DPP4	0.38151	0

DB01238	aripiprazole	3782	KCNN3	0.37091	0
DB08846	Ellagic acid	2475	MTOR	0.75531	0
DB08846	Ellagic acid	1017	CDK2	0.74255	0
DB08846	Ellagic acid	983	CDK1	0.74077	0
DB08846	Ellagic acid	1020	CDK5	0.73464	0
DB08846	Ellagic acid	5290	PIK3CA	0.73029	0
DB08846	Ellagic acid	2932	GSK3B	0.72599	1
DB08846	Ellagic acid	890	CCNA2	0.7198	0
DB08846	Ellagic acid	5566	PRKACA	0.71835	0
DB08846	Ellagic acid	5602	MAPK10	0.71524	0
DB08846	Ellagic acid	1021	CDK6	0.69059	0
DB08846	Ellagic acid	5591	PRKDC	0.68221	0
DB08846	Ellagic acid	1019	CDK4	0.67667	0
DB08846	Ellagic acid	1025	CDK9	0.66547	0
DB08846	Ellagic acid	5569	PKIA	0.66472	0
DB08846	Ellagic acid	208	AKT2	0.65996	0
DB08846	Ellagic acid	1432	MAPK14	0.65993	0
DB08846	Ellagic acid	2034	EPAS1	0.65467	0
DB08846	Ellagic acid	5594	MAPK1	0.65318	0
DB08846	Ellagic acid	1195	CLK1	0.64166	0
DB08846	Ellagic acid	3643	INSR	0.6396	1
DB00246	ziprasidone	3356	HTR2A	0.85282	1
DB00246	ziprasidone	3363	HTR7	0.80556	1
DB00246	ziprasidone	152	ADRA2C	0.78565	1
DB00246	ziprasidone	3757	KCNH2	0.766	1
DB00246	ziprasidone	3752	KCND3	0.74082	0
DB00246	ziprasidone	3832	KIF11	0.72084	0
DB00246	ziprasidone	6554	SLC10A1	0.72014	0
DB00246	ziprasidone	2339	FNTA	0.70146	0
DB00246	ziprasidone	3775	KCNK1	0.56791	0
DB00246	ziprasidone	154	ADRB2	0.54373	1
DB00246	ziprasidone	3741	KCNA5	0.5367	0
DB00246	ziprasidone	3845	KRAS	0.52882	0
DB00246	ziprasidone	3355	HTR1F	0.50797	0
DB00246	ziprasidone	6275	S100A4	0.42803	0
DB00246	ziprasidone	5243	ABCB1	0.42193	0
DB00246	ziprasidone	3736	KCNA1	0.42178	0
DB00246	ziprasidone	773	CACNA1A	0.40758	0
DB00246	ziprasidone	5621	PRNP	0.40072	0
DB00246	ziprasidone	1803	DPP4	0.37929	0
DB00246	ziprasidone	3782	KCNN3	0.3631	0
DB00734	risperidone	3356	HTR2A	0.8493	1
DB00734	risperidone	3363	HTR7	0.80234	1

DB00734	risperidone	152	ADRA2C	0.78165	1
DB00734	risperidone	3757	KCNH2	0.76252	1
DB00734	risperidone	3752	KCND3	0.73768	0
DB00734	risperidone	3832	KIF11	0.71752	0
DB00734	risperidone	6554	SLC10A1	0.71715	0
DB00734	risperidone	2339	FNTA	0.69822	0
DB00734	risperidone	3775	KCNK1	0.56446	0
DB00734	risperidone	154	ADRB2	0.53962	1
DB00734	risperidone	3741	KCNA5	0.53281	0
DB00734	risperidone	3845	KRAS	0.52661	0
DB00734	risperidone	3355	HTR1F	0.50526	1
DB00734	risperidone	6275	S100A4	0.42405	0
DB00734	risperidone	3736	KCNA1	0.42047	0
DB00734	risperidone	5243	ABCB1	0.4199	0
DB00734	risperidone	773	CACNA1A	0.40503	0
DB00734	risperidone	5621	PRNP	0.3983	0
DB00734	risperidone	1803	DPP4	0.37817	0
DB00734	risperidone	3782	KCNN3	0.36008	0
DB06144	Sertindole	3356	HTR2A	0.83644	1
DB06144	Sertindole	3363	HTR7	0.78986	1
DB06144	Sertindole	152	ADRA2C	0.77885	0
DB06144	Sertindole	3757	KCNH2	0.75982	1
DB06144	Sertindole	3752	KCND3	0.72805	0
DB06144	Sertindole	6554	SLC10A1	0.71714	0
DB06144	Sertindole	3832	KIF11	0.71337	0
DB06144	Sertindole	2339	FNTA	0.68596	0
DB06144	Sertindole	3775	KCNK1	0.57245	0
DB06144	Sertindole	154	ADRB2	0.54012	1
DB06144	Sertindole	3741	KCNA5	0.52449	1
DB06144	Sertindole	3845	KRAS	0.51049	0
DB06144	Sertindole	3355	HTR1F	0.50788	1
DB06144	Sertindole	3736	KCNA1	0.43346	0
DB06144	Sertindole	5243	ABCB1	0.43164	1
DB06144	Sertindole	6275	S100A4	0.42393	0
DB06144	Sertindole	5621	PRNP	0.40987	0
DB06144	Sertindole	773	CACNA1A	0.40885	0
DB06144	Sertindole	1803	DPP4	0.39249	0
DB06144	Sertindole	3782	KCNN3	0.37214	0
DB01224	quetiapine	3356	HTR2A	0.84169	1
DB01224	quetiapine	3363	HTR7	0.79556	1
DB01224	quetiapine	152	ADRA2C	0.77546	1
DB01224	quetiapine	3757	KCNH2	0.75656	1
DB01224	quetiapine	3752	KCND3	0.73063	0

DB01224	quetiapine	3832	KIF11	0.71172	0
DB01224	quetiapine	6554	SLC10A1	0.71165	0
DB01224	quetiapine	2339	FNTA	0.69137	0
DB01224	quetiapine	3775	KCNK1	0.5607	0
DB01224	quetiapine	154	ADRB2	0.53553	1
DB01224	quetiapine	3741	KCNA5	0.52756	0
DB01224	quetiapine	3845	KRAS	0.51977	0
DB01224	quetiapine	3355	HTR1F	0.50153	1
DB01224	quetiapine	6275	S100A4	0.42047	0
DB01224	quetiapine	3736	KCNA1	0.41874	0
DB01224	quetiapine	5243	ABCB1	0.41769	0
DB01224	quetiapine	773	CACNA1A	0.40216	0
DB01224	quetiapine	5621	PRNP	0.39625	0
DB01224	quetiapine	1803	DPP4	0.37652	0
DB01224	quetiapine	3782	KCNN3	0.35864	0
DB04216	Quercetin	2475	MTOR	0.76222	0
DB04216	Quercetin	983	CDK1	0.73522	1
DB04216	Quercetin	1017	CDK2	0.73025	0
DB04216	Quercetin	5290	PIK3CA	0.71952	0
DB04216	Quercetin	890	CCNA2	0.71556	0
DB04216	Quercetin	2932	GSK3B	0.71133	0
DB04216	Quercetin	1020	CDK5	0.7098	0
DB04216	Quercetin	5566	PRKACA	0.70668	0
DB04216	Quercetin	5591	PRKDC	0.67957	0
DB04216	Quercetin	5602	MAPK10	0.67375	1
DB04216	Quercetin	5569	PKIA	0.66622	0
DB04216	Quercetin	1021	CDK6	0.66514	0
DB04216	Quercetin	1025	CDK9	0.65804	0
DB04216	Quercetin	208	AKT2	0.65293	0
DB04216	Quercetin	1019	CDK4	0.65246	0
DB04216	Quercetin	5594	MAPK1	0.64942	0
DB04216	Quercetin	768	CA9	0.64383	1
DB04216	Quercetin	1432	MAPK14	0.64176	1
DB04216	Quercetin	2034	EPAS1	0.64118	0
DB04216	Quercetin	10000	AKT3	0.61198	0
DB02010	Staurosporine	1017	CDK2	0.73621	1
DB02010	Staurosporine	1020	CDK5	0.72856	0
DB02010	Staurosporine	983	CDK1	0.72823	0
DB02010	Staurosporine	890	CCNA2	0.71942	0
DB02010	Staurosporine	2932	GSK3B	0.70886	1
DB02010	Staurosporine	5602	MAPK10	0.69757	0
DB02010	Staurosporine	2475	MTOR	0.69713	0
DB02010	Staurosporine	5566	PRKACA	0.6936	0

DB02010	Staurosporine	1021	CDK6	0.68083	0
DB02010	Staurosporine	5290	PIK3CA	0.67076	0
DB02010	Staurosporine	1019	CDK4	0.66592	0
DB02010	Staurosporine	1432	MAPK14	0.66538	0
DB02010	Staurosporine	5594	MAPK1	0.65713	0
DB02010	Staurosporine	1025	CDK9	0.65592	0
DB02010	Staurosporine	2034	EPAS1	0.64472	0
DB02010	Staurosporine	208	AKT2	0.63986	0
DB02010	Staurosporine	5569	PKIA	0.63246	0
DB02010	Staurosporine	5591	PRKDC	0.63109	0
DB02010	Staurosporine	23476	BRD4	0.6204	0
DB02010	Staurosporine	5588	PRKCQ	0.6185	1
DB05465	Tandutinib	5602	MAPK10	0.781	0
DB05465	Tandutinib	1020	CDK5	0.76363	0
DB05465	Tandutinib	3643	INSR	0.75285	0
DB05465	Tandutinib	23476	BRD4	0.73557	0
DB05465	Tandutinib	1017	CDK2	0.73208	0
DB05465	Tandutinib	1432	MAPK14	0.72976	0
DB05465	Tandutinib	1021	CDK6	0.72954	0
DB05465	Tandutinib	5588	PRKCQ	0.7185	0
DB05465	Tandutinib	1019	CDK4	0.71295	0
DB05465	Tandutinib	2932	GSK3B	0.70641	0
DB05465	Tandutinib	983	CDK1	0.69983	0
DB05465	Tandutinib	5290	PIK3CA	0.69602	0
DB05465	Tandutinib	6714	SRC	0.69163	1
DB05465	Tandutinib	3932	LCK	0.68853	1
DB05465	Tandutinib	890	CCNA2	0.67573	0
DB05465	Tandutinib	1025	CDK9	0.67512	0
DB05465	Tandutinib	3791	KDR	0.67334	1
DB05465	Tandutinib	2053	EPHX2	0.66254	0
DB05465	Tandutinib	5566	PRKACA	0.65023	0
DB05465	Tandutinib	2034	EPAS1	0.64893	0
DB02656	LY-294002	1017	CDK2	0.73158	0
DB02656	LY-294002	983	CDK1	0.72555	0
DB02656	LY-294002	1020	CDK5	0.72211	0
DB02656	LY-294002	890	CCNA2	0.71564	0
DB02656	LY-294002	2932	GSK3B	0.70499	1
DB02656	LY-294002	2475	MTOR	0.70186	1
DB02656	LY-294002	5566	PRKACA	0.69421	0
DB02656	LY-294002	5602	MAPK10	0.69053	0
DB02656	LY-294002	1021	CDK6	0.67375	0
DB02656	LY-294002	5290	PIK3CA	0.67178	1
DB02656	LY-294002	1019	CDK4	0.6601	0

DB02656	LY-294002	1432	MAPK14	0.65704	0
DB02656	LY-294002	5594	MAPK1	0.65487	0
DB02656	LY-294002	1025	CDK9	0.64921	0
DB02656	LY-294002	2034	EPAS1	0.64106	0
DB02656	LY-294002	208	AKT2	0.63603	0
DB02656	LY-294002	5569	PKIA	0.63539	0
DB02656	LY-294002	5591	PRKDC	0.63275	1
DB02656	LY-294002	5588	PRKCQ	0.61225	0
DB02656	LY-294002	23476	BRD4	0.60896	1
DB00477	Chlorpromazine	3356	HTR2A	0.83341	1
DB00477	Chlorpromazine	3363	HTR7	0.78609	1
DB00477	Chlorpromazine	152	ADRA2C	0.76711	1
DB00477	Chlorpromazine	3757	KCNH2	0.75037	1
DB00477	Chlorpromazine	3752	KCND3	0.7239	0
DB00477	Chlorpromazine	6554	SLC10A1	0.70927	0
DB00477	Chlorpromazine	3832	KIF11	0.7045	0
DB00477	Chlorpromazine	2339	FNTA	0.68308	0
DB00477	Chlorpromazine	3775	KCNK1	0.55288	0
DB00477	Chlorpromazine	154	ADRB2	0.52262	0
DB00477	Chlorpromazine	3845	KRAS	0.51398	0
DB00477	Chlorpromazine	3741	KCNA5	0.5121	0
DB00477	Chlorpromazine	3355	HTR1F	0.49559	0
DB00477	Chlorpromazine	3736	KCNA1	0.41932	0
DB00477	Chlorpromazine	5243	ABCB1	0.41787	1
DB00477	Chlorpromazine	6275	S100A4	0.40604	0
DB00477	Chlorpromazine	773	CACNA1A	0.39301	0
DB00477	Chlorpromazine	5621	PRNP	0.39277	1
DB00477	Chlorpromazine	1803	DPP4	0.38303	0
DB00477	Chlorpromazine	3782	KCNN3	0.34879	0
DB03444	6-bromoindirubin-3'-oxime	1017	CDK2	0.73162	0
DB03444	6-bromoindirubin-3'-oxime	983	CDK1	0.72838	0
DB03444	6-bromoindirubin-3'-oxime	890	CCNA2	0.72322	0
DB03444	6-bromoindirubin-3'-oxime	1020	CDK5	0.72173	1
DB03444	6-bromoindirubin-3'-oxime	2932	GSK3B	0.70407	1
DB03444	6-bromoindirubin-3'-oxime	2475	MTOR	0.69894	0
DB03444	6-bromoindirubin-3'-oxime	5566	PRKACA	0.68882	0
DB03444	6-bromoindirubin-3'-oxime	5602	MAPK10	0.68831	0
DB03444	6-bromoindirubin-3'-oxime	1021	CDK6	0.67293	0
DB03444	6-bromoindirubin-3'-oxime	5290	PIK3CA	0.6601	0
DB03444	6-bromoindirubin-3'-oxime	5594	MAPK1	0.65941	0
DB03444	6-bromoindirubin-3'-oxime	1019	CDK4	0.65719	0
DB03444	6-bromoindirubin-3'-oxime	1432	MAPK14	0.65584	0
DB03444	6-bromoindirubin-3'-oxime	1025	CDK9	0.64733	0

DB03444	6-bromoindirubin-3'-oxime	2034	EPAS1	0.63956	0
DB03444	6-bromoindirubin-3'-oxime	5569	PKIA	0.63756	0
DB03444	6-bromoindirubin-3'-oxime	208	AKT2	0.63452	0
DB03444	6-bromoindirubin-3'-oxime	5591	PRKDC	0.62616	0
DB03444	6-bromoindirubin-3'-oxime	5588	PRKCQ	0.60569	0
DB03444	6-bromoindirubin-3'-oxime	3643	INSR	0.60172	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	890	CCNA2	0.73997	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	983	CDK1	0.73718	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	1017	CDK2	0.72898	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	5566	PRKACA	0.72599	1
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	2475	MTOR	0.71212	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	2932	GSK3B	0.69904	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	5594	MAPK1	0.69473	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	1020	CDK5	0.69249	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	5569	PKIA	0.67502	1
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	208	AKT2	0.63637	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	5290	PIK3CA	0.63374	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-YL]OXY)METHYL]ETHYLAMINE	2034	EPAS1	0.6337	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYLPYRIDIN-3-	1021	CDK6	0.63235	0

	YL}OXY)METHYLJETHYLAMINE				
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	5602	MAPK10	0.62703	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	1025	CDK9	0.6232	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	1019	CDK4	0.62097	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	5591	PRKDC	0.61302	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	1432	MAPK14	0.60448	0
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	5582	PRKCG	0.58318	1
DB07107	(1S)-2-(1H-INDOL-3-YL)-1-[(5-[(E)-2-PYRIDIN-4-YLVINYL]PYRIDIN-3-YL}OXY)METHYLJETHYLAMINE	5583	PRKCH	0.57668	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	890	CCNA2	0.75218	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	983	CDK1	0.74512	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	1017	CDK2	0.72893	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	5566	PRKACA	0.72421	1
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	2475	MTOR	0.72323	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	5594	MAPK1	0.70486	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL}OXY}PROPAN-2-AMINE	2932	GSK3B	0.69761	1
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-	1020	CDK5	0.68767	0

	METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE				
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	5569	PKIA	0.68681	1
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	208	AKT2	0.63572	1
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	2034	EPAS1	0.63253	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	5290	PIK3CA	0.62838	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	1021	CDK6	0.62585	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	1025	CDK9	0.61752	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	5602	MAPK10	0.61619	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	5591	PRKDC	0.61491	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	1019	CDK4	0.61329	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	1432	MAPK14	0.60125	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	5582	PRKCG	0.58751	0
DB08073	(2S)-1-(1H-INDOL-3-YL)-3-[[5-(3-METHYL-1H-INDAZOL-5-YL)PYRIDIN-3-YL]OXY}PROPAN-2-AMINE	10000	AKT3	0.57941	1
DB00502	haloperidol decanoate	3356	HTR2A	0.81987	1
DB00502	haloperidol decanoate	3363	HTR7	0.7711	1
DB00502	haloperidol decanoate	152	ADRA2C	0.76109	1
DB00502	haloperidol decanoate	3757	KCNH2	0.741	1
DB00502	haloperidol decanoate	3752	KCND3	0.70951	0
DB00502	haloperidol decanoate	3832	KIF11	0.6969	0

DB00502	haloperidol decanoate	6554	SLC10A1	0.69529	0
DB00502	haloperidol decanoate	2339	FNTA	0.67355	0
DB00502	haloperidol decanoate	3775	KCNK1	0.55328	0
DB00502	haloperidol decanoate	154	ADRB2	0.53228	1
DB00502	haloperidol decanoate	3741	KCNA5	0.51909	0
DB00502	haloperidol decanoate	3845	KRAS	0.4974	0
DB00502	haloperidol decanoate	3355	HTR1F	0.4917	1
DB00502	haloperidol decanoate	6275	S100A4	0.41798	0
DB00502	haloperidol decanoate	5243	ABCB1	0.4105	1
DB00502	haloperidol decanoate	3736	KCNA1	0.40753	0
DB00502	haloperidol decanoate	773	CACNA1A	0.39533	0
DB00502	haloperidol decanoate	5621	PRNP	0.39227	0
DB00502	haloperidol decanoate	1803	DPP4	0.36709	0
DB00502	haloperidol decanoate	3782	KCNN3	0.35953	0
DB07266	AKI-001	1020	CDK5	0.71948	0
DB07266	AKI-001	1017	CDK2	0.71442	0
DB07266	AKI-001	5602	MAPK10	0.70716	0
DB07266	AKI-001	983	CDK1	0.69829	0
DB07266	AKI-001	2932	GSK3B	0.68862	1
DB07266	AKI-001	890	CCNA2	0.6833	0
DB07266	AKI-001	1021	CDK6	0.67755	0
DB07266	AKI-001	1432	MAPK14	0.66694	0
DB07266	AKI-001	2475	MTOR	0.66688	0
DB07266	AKI-001	5290	PIK3CA	0.66507	0
DB07266	AKI-001	1019	CDK4	0.66415	0
DB07266	AKI-001	5566	PRKACA	0.66291	0
DB07266	AKI-001	3643	INSR	0.64655	0
DB07266	AKI-001	1025	CDK9	0.64496	0
DB07266	AKI-001	23476	BRD4	0.6411	0
DB07266	AKI-001	5588	PRKCQ	0.63674	0
DB07266	AKI-001	2034	EPAS1	0.62951	0
DB07266	AKI-001	5594	MAPK1	0.61943	0
DB07266	AKI-001	5591	PRKDC	0.61759	0
DB07266	AKI-001	208	AKT2	0.61715	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	5602	MAPK10	0.75785	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1020	CDK5	0.73879	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	3643	INSR	0.73278	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	23476	BRD4	0.71448	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1017	CDK2	0.70631	0

	4-yl)oxy]naphthalene-1-carboxamide				
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1021	CDK6	0.70541	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1432	MAPK14	0.69874	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	5588	PRKCQ	0.6987	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1019	CDK4	0.69002	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	2932	GSK3B	0.68599	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	5290	PIK3CA	0.67939	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	6714	SRC	0.67373	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	3932	LCK	0.67359	1
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	983	CDK1	0.67119	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	3791	KDR	0.65379	1
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	1025	CDK9	0.65298	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	890	CCNA2	0.64579	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	2053	EPHX2	0.64272	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	5566	PRKACA	0.63465	0
DB07274	N-cyclopropyl-6-[(6,7-dimethoxyquinolin-4-yl)oxy]naphthalene-1-carboxamide	2475	MTOR	0.62772	0
DB01267	paliperidone	3356	HTR2A	0.8037	1
DB01267	paliperidone	3363	HTR7	0.75738	0
DB01267	paliperidone	152	ADRA2C	0.7472	1
DB01267	paliperidone	3757	KCNH2	0.72809	1
DB01267	paliperidone	3752	KCND3	0.69414	0
DB01267	paliperidone	3832	KIF11	0.68493	0
DB01267	paliperidone	6554	SLC10A1	0.68279	0
DB01267	paliperidone	2339	FNTA	0.66062	0
DB01267	paliperidone	3775	KCNK1	0.54658	0
DB01267	paliperidone	154	ADRB2	0.5274	1
DB01267	paliperidone	3741	KCNA5	0.51154	0
DB01267	paliperidone	3355	HTR1F	0.48532	0

DB01267	paliperidone	3845	KRAS	0.48437	0
DB01267	paliperidone	6275	S100A4	0.41409	0
DB01267	paliperidone	5243	ABCB1	0.40791	0
DB01267	paliperidone	3736	KCNA1	0.40281	0
DB01267	paliperidone	773	CACNA1A	0.39165	0
DB01267	paliperidone	5621	PRNP	0.38977	0
DB01267	paliperidone	1803	DPP4	0.36514	0
DB01267	paliperidone	3782	KCNN3	0.35913	0
DB01100	Pimozide	3356	HTR2A	0.80578	1
DB01100	Pimozide	3363	HTR7	0.75918	1
DB01100	Pimozide	152	ADRA2C	0.74455	1
DB01100	Pimozide	3757	KCNH2	0.72826	1
DB01100	Pimozide	3752	KCND3	0.69851	0
DB01100	Pimozide	6554	SLC10A1	0.68721	0
DB01100	Pimozide	3832	KIF11	0.6836	0
DB01100	Pimozide	2339	FNTA	0.6598	0
DB01100	Pimozide	3775	KCNK1	0.54011	0
DB01100	Pimozide	154	ADRB2	0.51159	0
DB01100	Pimozide	3741	KCNA5	0.49756	0
DB01100	Pimozide	3845	KRAS	0.48997	0
DB01100	Pimozide	3355	HTR1F	0.48199	0
DB01100	Pimozide	3736	KCNA1	0.40862	0
DB01100	Pimozide	5243	ABCB1	0.40857	1
DB01100	Pimozide	6275	S100A4	0.39689	0
DB01100	Pimozide	5621	PRNP	0.38547	0
DB01100	Pimozide	773	CACNA1A	0.38412	0
DB01100	Pimozide	1803	DPP4	0.37318	0
DB01100	Pimozide	3782	KCNN3	0.34564	0