

#	PubChem ID	Product description	Main targets	% pairing (24 h)	% pairing (48 h)	% pairing (72 h)	% egg laying (72 h)
A2	2044	AG 1024	IGF-1R, IR	0	0	0	0
A3	9817165	AGL 2043	PDGFR, Kit	90 ± 5,77	66,67 ± 3,33	43,33 ± 6,67	59,16 ± 9,33
A4	5719375	Akt Inhibitor IV	Akt	0	0	0	1,29 ± 0,67
A5	290486	Akt Inhibitor V, Triciribine	Akt	90	80 ± 5,77	90	81,36 ± 32,27
A6	10196499	Akt Inhibitor VIII, Isozyme-Selective, Akti-1/2	Akt	76,67 ± 8,82	50 ± 15,28	46,67 ± 8,82	40,95 ± 5,86
A7	16760284	Akt Inhibitor X	Akt	10 ± 5,77	0	3,33 ± 3,33	4,06 ± 1,34
A8	5113385	PDK1/Akt/Flt Dual Pathway Inhibitor	PDK1/Akt, Flt3	0	0	0	4,44 ± 3,4
A9	6610278	Aurora Kinase Inhibitor II	Aurora	83,33 ± 3,33	50 ± 5,77	36,67 ± 6,67	50,15 ± 23,72
A10	5311510	Bcr-abl Inhibitor	Bcr-abl	90 ± 5,77	43,33 ± 3,33	56,67 ± 3,33	27,42 ± 8,55
A11	2396	Bisindolylmaleimide I	GSK-3	93,33 ± 3,33	73,33 ± 6,67	56,67 ± 3,33	4,8 ± 2,1
B2	2399	Bisindolylmaleimide IV	PKC	76,66 ± 3,33	66,67 ± 8,82	30 ± 5,77	41,26 ± 0,96
B3	2427	BPIQ-I	EGFR	90 ± 5,77	60 ± 11,55	63,33 ± 3,33	78,98 ± 39,20
B4	72311	Chelerythrine Chloride	PKC	0	0	0	6,95 ± 4,9
B5	2857	Compound 56	EGFR	76,67 ± 6,67	33,33 ± 3,33	13,33 ± 13,33	1,48 ± 1,48
B6	9860529	DNA-PK Inhibitor II	DNA-PK	63,33 ± 12,02	23,33 ± 6,67	30 ± 5,77	25,11 ± 10,8
B7	9859309	DNA-PK Inhibitor III	DNA-PK, PI3K	86,67 ± 6,67	80 ± 10	83,33 ± 8,82	81,23 ± 46,67
B8	9884685	PI-103	DNA-PK, mTORC1, mTORC2	56,67 ± 20,28	16,67 ± 8,82	0	10,14 ± 5,22
B9	657356	Diacylglycerol Kinase Inhibitor II	Diacylglycerol Kinase	60 ± 20	20 ± 5,77	36,67 ± 6,67	56,04 ± 6,77
B10	5353593	DMBI	PDGFR, p90	93,33 ± 6,67	40 ± 11,55	90 ± 5,77	58,31 ± 19,58
B11	9843206	EGFR/ErbB-2 Inhibitor	EGFR, erbB2	83,33 ± 8,82	76,67 ± 3,33	46,67 ± 3,33	8,82 ± 2,50
C2	9549299	EGFR Inhibitor	EGFR	63,33 ± 8,82	40 ± 11,55	10 ± 5,77	0,59 ± 0,59
C3	11566580	EGFR/ErbB-2/ErbB-4 Inhibitor	EGFR, erbB1, erbB2, erbB4	83,33 ± 8,82	80 ± 10	73,33 ± 14,53	2,17 ± 1,37
C4	1048845	Flt-3 Inhibitor	Flt-3	93,33 ± 6,67	86,67 ± 6,67	83,33 ± 8,82	0,99 ± 0,19
C5	11601743	Flt-3 Inhibitor II	Flt-3	83,33 ± 3,33	66,67 ± 6,67	63,33 ± 12,02	22,06 ± 7,94
C6	11617559	cFMS Receptor Tyrosine Kinase Inhibitor	FMS	100	100	86,67 ± 3,33	52,17 ± 3,93
C7	3501	Gö 6976	PKC	70 ± 15,28	33,33 ± 18,56	33,33 ± 18,56	10,45 ± 5,75
C8	3499	Gö 6983	PKC	93,33 ± 3,33	76,67 ± 14,53	70 ± 11,55	21,39 ± 4,49
C9	3385203	GTP-14564	FMS, Kit, Flt3, PDGFR	96,67 ± 3,33	80 ± 10	76,67 ± 13,33	80,46 ± 71,05
C10	16760502	Herbimycin A, Streptomyces sp.	Src	36,67 ± 8,82	23,33 ± 6,67	6,67 ± 3,33	2,7 ± 2,7
C11	11772958	Flt-3 Inhibitor III	Flt-3, Kit, KDR, Abl, Cdk1, Src, Tie-2	53,33 ± 6,67	36,67 ± 3,33	6,67 ± 3,33	5,46 ± 0,75
D2	9549305	IGF-1R Inhibitor II	IGF-1R	86,67 ± 13,33	30 ± 5,77	0	4,08 ± 0,68
D3	11983295	IRAK-1/4 Inhibitor	IRAK-1, IRAK-4	93,33 ± 3,33	86,67 ± 8,82	63,33 ± 17,64	36,56 ± 37,04
D4	5494425	JAK Inhibitor I	JAK1, JAK2, Tyk2	100	100	100	28,99 ± 2,81
D5	3795	JAK3 Inhibitor I	JAK3	96,67 ± 3,33	83,33 ± 12,02	80 ± 10	74,32 ± 54,08
D6	176406	JAK3 Inhibitor IV	JAK1, JAK3, EGFR	96,67 ± 3,33	80 ± 10	90 ± 5,77	87,93 ± 20,07
D7	16760524	JAK3 Inhibitor VI	JAK3	20	10	6,67 ± 3,33	0,55 ± 0,55
D8	6603792	Lck Inhibitor	Lck, KDR, Tie-2	93,33 ± 3,33	50 ± 20	36,67 ± 12,02	18,12 ± 3,32
D9	3973	LY 294002	PI3K	90 ± 10	73,33 ± 21,86	80 ± 20	104,72 ± 72,58
D10	3971	LY 303511	Negative control of LY 294002	100	80 ± 15,28	70 ± 20,82	112,46 ± 38,65
D11	9549297	Met Kinase Inhibitor	Met	70 ± 20,82	0	0	21,81 ± 12,29
E2	4707	PD 158780	EGFR	30 ± 25,17	6,67 ± 6,67	10 ± 5,77	2,65 ± 2,65
E3	4709	PD 174265	EGFR	86,67 ± 8,82	76,67 ± 18,56	66,67 ± 23,33	29,44 ± 3,86
E4	5330548	PDGF Receptor Tyrosine Kinase Inhibitor II	PDGFR	96,66 ± 3,33	93,33 ± 6,67	86,67 ± 13,33	31,28 ± 1,28
E5	10907042	PDGF Receptor Tyrosine Kinase Inhibitor III	PDGFR, Kit, Flt-3	90 ± 10	83,33 ± 6,67	53,33 ± 8,82	10,63 ± 3,33
E6	9797370	PDGF Receptor Tyrosine Kinase Inhibitor IV	PDGFR, Abl, Lck, Src, Fyn	70 ± 25,17	73,33 ± 26,67	56,67 ± 24,04	0
E7	16760609	PDGFR RTK Inhibitor	PDGFR, Kit	66,67 ± 3,33	23,33 ± 6,67	6,67 ± 6,67	12,56 ± 2,56
E8	6490494	PKR Inhibitor	PKR	16,67 ± 12,02	6,67 ± 6,67	6,67 ± 6,67	9,82 ± 1,82
E9	16760619	PKR Inhibitor, Negative Control	Negative control of PKR inhibitor	86,67 ± 8,82	76,67 ± 12,02	70 ± 20,82	101,26 ± 4,56
E10	5289247	PI 3-Kg Inhibitor	PI3K	93,33 ± 6,67	86,67 ± 13,33	86,67 ± 13,33	98,58 ± 2,58
E11	5287855	PI 3-Kb Inhibitor II	PI3K	83,33 ± 16,67	83,33 ± 16,67	83,33 ± 16,67	91,17 ± 20,47
F2	4879	PP3	EGFR	90 ± 5,77	83,33 ± 6,67	83,33 ± 6,67	80,65 ± 3,35
F3	5154691	PP1 Analog II, 1NM-PP1	Fyn, Src	73,33 ± 21,86	40 ± 15,28	6,67 ± 3,33	6,7 ± 3,3
F4	6711154	PKCβII/EGFR Inhibitor	EGFR, PKC	0	3,33 ± 3,33	6,67 ± 6,67	49,5 ± 9,2
F5	6419755	PKCβ Inhibitor	PKC	23,33 ± 3,33	3,33 ± 3,33	3,33 ± 3,33	5 ± 5
F6	16760631	Rapamycin	p70S6K	60 ± 15,28	20 ± 10	20 ± 20	32,8
F7	644354	Rho Kinase Inhibitor III, Rockout	Rho kinase	90 ± 10	80 ± 15,28	60 ± 17,32	82,75 ± 5,45
F8	16760635	Rho Kinase Inhibitor IV	ROCKII, PKG, Aurora A, CaMKII	90 ± 5,77	86,67 ± 8,82	83,33 ± 12,02	103,8 ± 0,2
F9	16760627	Staurosporine, N-benzoyl-	PKC, PDGFR, VEGFR, Syk	0	0	0	5,9 ± 5,9
F10	1474853	Src Kinase Inhibitor I	Src, Lck, VEGFR, FMS	63,33 ± 17,64	53,33 ± 6,67	53,33 ± 8,82	10,15 ± 3,45
F11	5329103	SU11652	PDGFR, VEGFR, FGFR, Kit	23,33 ± 12,02	0	0	0,45 ± 0,45
G2	6419747	Syk Inhibitor	Syk	90	73,33 ± 8,82	70 ± 10	11,77 ± 3,33
G3	16760670	Syk Inhibitor II	Syk, PKC	83,33 ± 6,67	63,33 ± 16,67	56,67 ± 17,64	40,83 ± 10,25
G4	672296	Syk Inhibitor III	Syk, Src	6,67 ± 6,67	0	0	0,43 ± 0,26
G5	447966	TGF-β RI Kinase Inhibitor	TGF-βR, p38 MAPK	100	90 ± 10	86,67 ± 8,82	75,67 ± 32,86
G6	16079009	TGF-β RI Inhibitor III	TGF-βR, p38 MAPK	0	0	0	37,9 ± 8,75
G7	2063	AG 9	EGFR	100	93,33 ± 6,67	90 ± 10	137,7 ± 72,5
G8	5328779	AG 490	EGFR	100	96,67 ± 3,33	96,67 ± 3,33	97 ± 23,83
G9	5328804	AG 112	EGFR	100	100	96,67 ± 3,33	42,93 ± 18,15
G10	2048	AG 1295	PDGFR	93,33 ± 3,33	96,67 ± 3,33	86,67 ± 8,82	56,6 ± 12,16
G11	2049	AG 1296	PDGFR	96,67 ± 3,33	93,33 ± 3,33	90	45,4 ± 38,3
H2	2051	AG 1478	EGFR	96,67 ± 3,33	96,67 ± 3,33	96,67 ± 3,33	16,37 ± 3,46
H3	6419834	VEGF Receptor 2 Kinase Inhibitor I	VEGFR	93,33 ± 3,33	43,33 ± 3,33	30 ± 10	25,77 ± 3,44
H4	9797919	VEGF Receptor Tyrosine Kinase Inhibitor II	VEGFR	93,33 ± 3,33	30 ± 10	16,67 ± 8,82	18,6 ± 6,05
H5	99453618	VEGFR Tyrosine Kinase Inhibitor IV	VEGFR, Kit, Src, EGFR	90 ± 5,77	40	33,33 ± 6,67	15,37 ± 7,62
H6	5329155	VEGF Receptor 2 Kinase Inhibitor II	VEGFR, EphB2, PDGFR, Kit, Tie-2	90 ± 10	23,33 ± 18,56	6,67 ± 6,67	1,53 ± 0,33
H7	5329098	VEGF Receptor 2 Kinase Inhibitor III	VEGFR	100	96,67 ± 3,33	86,67 ± 8,82	70,8 ± 17,91
H8	5329468	VEGF Receptor 2 Kinase Inhibitor IV	VEGFR	93,33 ± 3,33	96,67 ± 3,33	93,33 ± 3,33	71,47 ± 18,54
H9	16760391	DNA-PK Inhibitor V	DNA-PK, PI3K	90 ± 5,77	86,67 ± 8,82	80 ± 5,77	49,5 ± 17,91
H10	9549303	Aurora Kinase Inhibitor III	Aurora A, Lck, Bmx, IGF-1R, Syk	93,33 ± 3,33	73,33 ± 16,67	63,33 ± 12,02	5,4 ± 1,63
H11	451705	Staurosporine, Streptomyces sp.	PKC, MLCK, PKA, PKG, CaMK	40 ± 5,77	26,67 ± 3,33	26,67 ± 3,33	0,17 ± 0,17