Synonyms:

119673-08-4
5H-Indolo[2,3-a]pyrrolo[3,4-c]carbazole-5,7 (6H)-dione, 1, 11-.beta.-D-glucopyranosyl)-
BMS-181176
BMY 27557
NSC655649
Rebeccamycin analog

CAS: 119673-08-4
NSC: 640199
Formula: C33H34Cl2N4O7
Rings: 7
Atoms: 80
Weight: 669.552
H-Donors: 4
H-Acceptors: 10
Rotatable bonds: 8
Smiles: c1cc2c(c(c1)Cl)n(c1c2c2c(c3c4c(c(ccc4)Cl
)[nH]c13)c(=O)n(c2=O)CCN(CC)CC)[C@@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)OC)CO
Toxicity:

Celline	Tox Value	Tox Type
NCI-H226	4	nlog(LC50)
OVCAR-5	4	nlog(LC50)
CCRF-CEM	4	nlog(LC50)
MOLT-4	4	nlog(LC50)
HT29	4	nlog(LC50)
COLO 205	4	nlog(LC50)
HCT-15	4	nlog(LC50)
Hs 578T	4	nlog(LC50)
T-47D	4	nlog(LC50)
SK-OV-3	4	nlog(LC50)
MOLT-4	4	nlog(LC50)
HL-60(TB)	4	nlog(LC50)
SR	4	nlog(LC50)
SN12C	4	nlog(LC50)
LOX IMVI	4	nlog(LC50)
SNB-19	4	nlog(LC50)
SNB-75	4	nlog(LC50)
U251	4	nlog(LC50)
K-562	4.253	nlog(LC50)
IGROV1	4.295	nlog(LC50)
TK-10	4.584	nlog(LC50)
RPMI-8226	4.655	nlog(LC50)
ACHN	4.655	nlog(LC50)
SNB-19	4.692	nlog(LC50)
HOP-18	4.702	nlog(LC50)
HCT-15	4.74	nlog(LC50)
COLO 205	4.766	nlog(LC50)
MCF7	4.773	nlog(LC50)
CAKI-1	4.779	nlog(LC50)
SF-268	4.783	nlog(LC50)
OVCAR-8	4.847	nlog(LC50)
NCI-H460	4.915	nlog(LC50)
DU-145	5.006	nlog(LC50)

EKVX	5.019	nlog(LC50)
KM20L2	5.051	nlog(LC50)
PC-3	5.059	nlog(LC50)
A549/ATCC	5.062	nlog(LC50)
OVCAR-3	5.074	nlog(LC50)
SK-MEL-2	5.091	nlog(LC50)
HOP-92	5.111	nlog(LC50)
CAKI-1	5.131	nlog(LC50)
SW-620	5.135	nlog(LC50)
NCI-H522	5.149	nlog(LC50)
UACC-257	5.161	nlog(LC50)
IGROV1	5.167	nlog(LC50)
DLD-1	5.17	nlog(LC50)
SNB-78	5.227	nlog(LC50)
SK-OV-3	5.252	nlog(LC50)
DMS 114	5.258	nlog(LC50)
SF-295	5.264	nlog(LC50)
HL-60(TB)	5.272	nlog(LC50)
OVCAR-4	5.293	nlog(LC50)
BT-549	5.314	nlog(LC50)
EKVX	5.337	nlog(LC50)
NCI-H322M	5.354	nlog(LC50)
OVCAR-5	5.369	nlog(LC50)
OVCAR-3	5.409	nlog(LC50)
SK-MEL-28	5.413	nlog(LC50)
HCT-116	5.42	nlog(LC50)
MDA-MB-231/ATCC	5.425	nlog(LC50)
KM12	5.451	nlog(LC50)
SK-MEL-28	5.465	nlog(LC50)
M19-MEL	5.466	nlog(LC50)
HT29	5.468	nlog(LC50)
NCI-H322M	5.472	nlog(LC50)
KM12	5.476	nlog(LC50)
UACC-257	5.476	nlog(LC50)
SN12C	5.486	nlog(LC50)
Malme-3M	5.491	nlog(LC50)
786-0	5.502	nlog(LC50)
786-0	5.517	nlog(LC50)
OVCAR-4	5.538	nlog(LC50)
NCI-H460	5.549	nlog(LC50)
SK-MEL-5	5.557	nlog(LC50)
U251	5.568	nlog(LC50)
HOP-62	5.568	nlog(LC50)
DMS 273	5.617	nlog(LC50)
SNB-75	5.626	nlog(LC50)
HOP-92	5.636	nlog(LC50)
SF-295	5.64	nlog(LC50)
A549/ATCC	5.643	nlog(LC50)
RXF-631	5.653	nlog(LC50)
UO-31	5.671	nlog(LC50)
TK-10	5.673	nlog(LC50)
SR	5.69	nlog(LC50)
SW-620	5.704	nlog(LC50)
ACHN	5.708	nlog(LC50)

LXFL 529	5.73	nlog(LC50)
NCI-H226	5.756	nlog(LC50)
SF-539	5.813	nlog(LC50)
XF 498	5.813	nlog(LC50)
UO-31	5.877	nlog(LC50)
HCT-116	5.893	nlog(LC50)
SK-MEL-2	5.897	nlog(LC50)
HOP-62	5.964	nlog(LC50)
HCC-2998	5.974	nlog(LC50)
M14	5.986	nlog(LC50)
CCRF-CEM	6	nlog(LC50)
SR	6	nlog(LC50)
A498	6.033	nlog(LC50)
UACC-62	6.038	nlog(LC50)
RXF 393	6.053	nlog(LC50)
SK-MEL-5	6.061	nlog(LC50)
Malme-3M	6.08	nlog(LC50)
MDA-MB-435	6.115	nlog(LC50)
NCI-H23	6.123	nlog(LC50)
A498	6.141	nlog(LC50)
UACC-62	6.143	nlog(LC50)
M14	6.152	nlog(LC50)
MDA-N	6.157	nlog(LC50)
NCI-H522	6.221	nlog(LC50)
NCI-H23	6.248	nlog(LC50)
RPMI-8226	6.304	nlog(LC50)
RXF 393	6.321	nlog(LC50)
HCC-2998	6.472	nlog(LC50)
SF-539	6.539	nlog(LC50)
MOLT-4	6.718	nlog(LC50)
K-562	6.789	nlog(LC50)
LOX IMVI	6.83	nlog(LC50)
HT29	7.084	nlog(LC50)
OVCAR-5	7.142	nlog(LC50)
TK-10	7.145	nlog(LC50)
SNB-78	7.222	nlog(LC50)
DLD-1	7.316	nlog(LC50)
NCI-H322M	7.363	nlog(LC50)
U251	7.394	nlog(LC50)
UACC-257	7.424	nlog(LC50)
HOP-18	7.453	nlog(LC50)
KM20L2	7.461	nlog(LC50)
HCT-15	7.464	nlog(LC50)
HOP-92	7.484	nlog(LC50)
SF-295	7.485	nlog(LC50)
SK-MEL-28	7.504	nlog(LC50)
SF-268	7.507	nlog(LC50)
786-0	7.51	nlog(LC50)
ACHN	7.538	nlog(LC50)
SN12C	7.543	nlog(LC50)
SK-OV-3	7.572	nlog(LC50)
KM12	7.573	nlog(LC50)
OVCAR-8	7.581	nlog(LC50)
SW-620	7.623	nlog(LC50)

SNB-75	7.624	nlog(LC50)
LXFL 529	7.63	nlog(LC50)
NCI-H460	7.653	nlog(LC50)
OVCAR-3	7.728	nlog(LC50)
Malme-3M	7.739	nlog(LC50)
EKVX	7.741	nlog(LC50)
SK-MEL-5	7.751	nlog(LC50)
LOX IMVI	7.757	nlog(LC50)
CAKI-1	7.767	nlog(LC50)
NCI-H226	7.773	nlog(LC50)
M14	7.786	nlog(LC50)
HOP-62	7.791	nlog(LC50)
HCT-116	7.8	nlog(LC50)
SF-539	7.804	nlog(LC50)
SNB-19	7.889	nlog(LC50)
UO-31	7.921	nlog(LC50)
OVCAR-4	7.94	nlog(LC50)
NCI-H23	7.962	nlog(LC50)
IGROV1	8.019	nlog(LC50)
SK-MEL-2	8.117	nlog(LC50)
A498	8.121	nlog(LC50)
COLO 205	8.266	nlog(LC50)
DMS 273	8.283	nlog(LC50)
M19-MEL	8.309	nlog(LC50)
DMS 114	8.31	nlog(LC50)
HCC-2998	8.325	nlog(LC50)
A549/ATCC	8.352	nlog(LC50)
RXF 393	8.498	nlog(LC50)
UACC-62	8.656	nlog(LC50)