



PLX4720	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Tabretinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Tubulin Stabilization</b>					
Docetaxel	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Paclitaxel (Taxol)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>PI3K Inhibition</b>					
TCG-221	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
PIK-75, Hydrochloride	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GDC-0941	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
CAI-103	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
LY304002	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
TG100-115	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
XL-147	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
NVP-BMK120	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>MEK Inhibition</b>					
PD-0325901	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ROEA119	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AZD 6244 (ARRY-142886)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ARRY-162	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GSK1120212	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AS703026 (MSC19363698)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Colometinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Bcl-2 Family Inhibition</b>					
ABT-263	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ABT-737	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AT101	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>VEGFR/POGFR Inhibition</b>					
Axitinib (AG-013736)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Vandetanib (Zactima)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Vatalanib Dihydrochloride	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Motesanib (AMG-706)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Sorafenib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Sunitinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Tandutinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AV-951 (Tivozanib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Pazopanib (Votient)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
XL-184 (Cabozantinib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Src Inhibition</b>					
AZ255030 (Saracatinib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Dasatinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Bcr-ABL Inhibition</b>					
Bosutinib (SKI-606)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Nilotinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Imatinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Ponatinib (AP24534)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Immunosuppression</b>					
FTY720, Hydrochloride	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
FK-506	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>PARP Inhibition</b>					
ABT-888 (Veliparib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AZD 2281 (Olaparib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AG014699 (PF-01367318)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
RS-201 (niraparib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
MR-4827	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>PLK Inhibition</b>					
BI 2536	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
BI 6727 (Volasertib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GSK461364	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>FT3 Inhibition</b>					
AC230 (Quazantinib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Crenolanib (CP-868596)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>FGFR Inhibition</b>					
AZD5363	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
NVP-BGJ398	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>CDK Inhibition</b>					
PD-0332991	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Dinaciclib (SCH 727965)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Checkpoint kinase inhibition</b>					
AZD7762	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
SCH900776	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Pin Inhibition</b>					
SGI-1776	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AZD1208	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>RET Inhibition</b>					
G11	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
PF-1	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
-BET151 (GSK1210151A)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Hedgehog pathway inhibition</b>					
SMC-0449	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Androgen receptor inhibition</b>					
Bicalutamide (Casodex)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>PDGFR Antagonist</b>					
Lapatinib	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>HIV Integrase Inhibition</b>					
Raltegravir	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Cathepsin inhibition</b>					
Cathepsin (MK-0822)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>NPM-ALK Inhibition</b>					
NVP-TAE684	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>p38 MAPK Inhibition</b>					
VX-702	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>CK2 Antagonist</b>					
Maraviroc (UK-427857)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>PD4 inhibition</b>					
ABT275	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>BMX Activation</b>					
Benarotene (Targretin)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>T cell activation Inhibition</b>					
Hydroxyurea	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Antihistamine</b>					
Dimebolin hydrochloride	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>LTR Antagonist</b>					
Montelukast Sodium (Singulair)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>COX-2 Inhibition</b>					
Rofecoxib (Vioxx)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>p50 KSH Inhibition</b>					
BI-01870	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>AMPK Activation</b>					
A-769662	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>HMG-CoA reductase inhibition</b>					
Atorvastatin Calcium (Lipitor)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>5α-reductase inhibitor</b>					
Dutasteride (Avodart)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Angiotensin receptor inhibition</b>					
Eprosartan Mesylate (Teveten)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Immunomodulation</b>					
Lenalidomide (CC-5013)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>SMO Inhibition</b>					
NVP-10825	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Multi-kinase Inhibition</b>					
Regorafenib (BAY 73-4506)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>AKR Antagonist</b>					
SB1	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Phospholipase A2 Inhibition</b>					
Varetagradin (LY151920)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ICU/Caspase-1 Inhibition</b>					
VX-765	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Protease Inhibition</b>					
VX-950 (Telaprevir)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Survivin Suppression</b>					
YM155	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Bruton's TK Inhibition</b>					
PCI-32765 (Ibrutinib)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ERK2 Inhibition</b>					
VX-114	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Nonsense mutation suppressant</b>					
PTC124 (Ataluren)	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>NECD08 Activating Enzyme inhibitor</b>					
MLN6234	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>IGF-1R inhibitor</b>					
PPP	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ROCK Inhibitor</b>					
RO-1447	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Fasudil HCl	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Y-27632	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Thiazovivin	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ST663	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GSK429286A	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Inhibit CDKs including CDK1, CDK2, CDK4, CDK6, and CDK9 with IC50 values in the 20-100 nM</b>					
Flavopiridol (Flavobid) CML-51240	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ERK2 Inhibitor</b>					
GSK343	Cell Lines	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca

<b>SAHH and EN2Z inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
D2nep	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GSK126(Selleckchem)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ELI	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Inhibitor of nuclear export proteins</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Selinsor(KPT 330)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
EP205687	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
UNC1999	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
EPZ-6438(Lazemetostat)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>EDH2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GSK503	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>FAK inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
PF-562271	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>MDM2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
RG7112	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Idasanutlin(RG-7388)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ODC inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
DPMO	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>DHPS inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
GC7	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Aurothioglucose	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ACVR1/ALK inhibitor, a selective BMP receptor inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
DMH1	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Niacin (Nicotinic acid)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Selective Mcl-1 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AM5-176	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Selective BH3 groove-binding Mcl-1 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AZD5991 (AZD-5991)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>BH3 groove binding Mcl-1 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ML965 (S6115)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ATP-competitive inhibitor of DAPK (IC50 = 200 nM) and ZIPK (Kd = 280 nM). Also inhibits PIM3 kinase (IC50 = 200 nM)</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Decreases hyperglycemia in hepatocytes primarily by suppressing glucose production by the liver (hepatic gluconeogenesis).	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Metformin HCl Catalog No. 5350	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Agreptant is a potent and selective neurokinin-1 receptor antagonist with IC50 of 0.1 nM.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Agreptant Cat# is 1189	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Potent inhibitor of c-Met and ALK with IC50 of 11 nM and 24 nM in cell-based assays, respectively.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Cotinib (PF-02341066)(11068)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
FGFR1-0177(Life Chemical)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
FGFR1-0338(Life Chemical)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>ETS inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
TK 216	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>An orally available MDM2 antagonist with Ki of 0.88 nM. Phase 1.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ML-773(SAR405838)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Highly specific CDK4/6 inhibitor with IC50 values of 10 nM and 39 nM.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
LEE011 (Riboicidin)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>AZD4635 (HTL1071) is an oral AZAR antagonist that binds to human AZAR with a Ki of 1.7 nM and with &gt; 30-fold selectivity over other adenosine receptors.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
AZD-4635(HTL1071)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>A ligand for both the retinoic acid receptor (RAR) and the retinoid X receptor (RXR), can induce granulocytic differentiation and apoptosis in acute promyelocytic leukemia (APL) cells.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Tretinoin	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Selective Aurora A inhibitor with IC50 of 1.2 nM in a cell-free assay. It has 200-fold higher selectivity for Aurora A than Aurora B</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Alisertib (MLN8237)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Selective activity against Aurora A and FR3 with IC50 of 14 nM and 1.86 nM, 25-fold selective for Aurora A than over Aurora B and less potent to VEGFR2/KDR and VEGFR3, FGFR1 and FGFR2 and PDGFRα. Phase 2.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ENMD-2076	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Semi-synthetic derivative of a natural taxoid that kills cancer cells by inhibiting cell division and growth. Cabazitaxel exerts its effects by inhibiting microtubule growth and assembly, processes that are essential for cells to divide.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Cabazitaxel	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Marimastat</b>	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Selective inhibitor of the tropomyosin-related kinase (TRK) family receptors</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Larotrectinib (LQND-101; AMN-470)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Potent inhibitor of the VEGF signaling pathway with IC50 values of 1 nM and 13 nM for VEGFR-2 and Ret, respectively.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Apatinib	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Acts by cross-linking the FKBP domains. Rimiducid (AP1903) dimerizes the Caspase 9 suicide switch and rapidly induces apoptosis.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Rimiducid (AP1903)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Inhibitor of SETDB protein lysine methyltransferase</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Rovinsonide	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Inhibitor of PI3K and HDAC</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Fingolimod(SI)-12856(LQND-101)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Bcl-2 inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Venetoclax (ABT-199)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Osteoclast inhibitor</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Zoledronic Acid (ZOL)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>An inhibitor of AXL receptor tyrosine kinase.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Gilteritinib	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>An ATP-competitive oral, selective inhibitor of the tropomyosin-related kinase (TRK) family receptors</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Larotrectinib(LQND-12856, LQND-101)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Inhibitor of the cyclin-dependent kinases CDK4 and CDK6</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Palbociclib (PD-0332991)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Antiallergic property by blocking the antigen-mediated calcium ion influx into mast cells.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Pemilastat potassium(Pemilastat)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Metformin	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Potent menin-MLL interaction inhibitor with IC50 of 648 nM</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ML-3(Menin-MLL inhibitor)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Potent inhibitor of Menin-MLL interaction with an IC50 value of 15.3 nM.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ML-462	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>A potent menin-MLL interaction inhibitor with IC50 of 446 nM.</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
ML-2(Menin-MLL inhibitor)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Plexiferol (AM0 3100) is a selective CKR4 antagonist</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Plexiferol(AM03100)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Cell survival, PD1/PDL1, STING Agonist</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
PV-10 (Provestin)	Cell Lines			Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>Tumor cytotoxic, anti-microbial and anti-inflammatory</b>			Neuroblastoma, other solid tumors, Leukemia	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Tauridine (CORMEDIX Inc)	Cell Lines		Neuroblastoma, other solid tumors, Leukemia	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
<b>LIN28A</b>				Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Therasorb	Cell Lines		Selected ATRT, ETMR, GBM, Relapsed testicular cancer	Domna Senger	senger@ucalgary.ca	Jennifer Chan	jwchan@ucalgary.ca
Sorafenib	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
Sintolim	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
Temsirolimus	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
Sestratine	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
SHR3	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
Doxorubicin	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
Vincristine	CAM		Various Solid Tumors Assessed Ex-Duo	James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
CDK1: palbociclib, abemaciclib, MEK: trametinib, selumetinib,Generic: doxorubicin, vincristine, CDK1: palbociclib, abemaciclib, MEK: trametinib, selumetinib, Generic: doxorubicin, vincristine	NSG-PDX mouse-expanded primary B-ALL	Assessed In Vitro		James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
FKI: imatinib PARP: talazoparib, EDH2: lazemetostat, GSK126 mTOR: sirolimus, temsirolimus, everolimus BCL2: venetoclax, marimastat	NSG-PDX mouse-expanded primary T-ALL	Assessed In Vitro		James Lim	jljm@bccr.ca	Veronica Chow	biobank@cw.bc.ca
AZ82, Stattic, doxorubicin, paclitaxel,CDK4/6: palbociclib, MEK: Trametinib	Primary B-ALL cocultured with hTERT MSC			Chris Maxwell	cmawell@bccr.ubc.ca		
JAK/STAT: Ruxolitinib, SMO: Vismodegib; PARP: olaparib, P33	Primary B-ALL cocultured with hTERT MSC			Chris Maxwell	cmawell@bccr.ubc.ca		
AURKA: MLN8237	Primary MPNST xenotransplants			Chris Maxwell	cmawell@bccr.ubc.ca		