

Developmental Therapeutics Program

NSC: 772677 / 1

Conc: 1.00E-5 Molar

Test Date: Feb 25, 2013

One Dose Mean Graph

Experiment ID: 1302OS30

Report Date: May 05, 2013

Panel/Cell Line

Growth Percent

Mean Growth Percent - Growth Percent

Leukemia		
CCRF-CEM	98.93	
HL-60(TB)	102.08	
K-562	91.11	
MOLT-4	97.71	
RPMI-8226	82.67	
SR	90.45	
Non-Small Cell Lung Cancer		
A549/ATCC	96.17	
HOP-62	96.33	
HOP-92	85.13	
NCI-H226	86.34	
NCI-H23	96.72	
NCI-H322M	89.83	
NCI-H460	95.58	
NCI-H522	97.44	
Colon Cancer		
COLO 205	105.62	
HCC-2998	101.80	
HCT-116	88.67	
HCT-15	92.12	
HT29	109.75	
KM12	93.71	
SW-620	103.80	
CNS Cancer		
SF-268	96.09	
SF-295	97.70	
SF-539	96.22	
SNB-19	87.68	
SNB-75	97.13	
U251	87.79	
Melanoma		
LOX IMVI	104.53	
MALME-3M	99.58	
M14	98.37	
MDA-MB-435	101.50	
SK-MEL-28	104.98	
SK-MEL-5	96.72	
UACC-257	91.95	
UACC-62	81.34	
Ovarian Cancer		
IGROV1	94.64	
OVCAR-3	102.03	
OVCAR-4	94.26	
OVCAR-5	97.93	
OVCAR-8	90.71	
NCI/ADR-RES	91.07	
SK-OV-3	94.60	
Renal Cancer		
786-0	97.48	
A498	82.81	
ACHN	94.98	
CAKI-1	87.59	
RXF 393	84.23	
SN12C	91.87	
TK-10	95.70	
UO-31	80.50	
Prostate Cancer		
PC-3	95.64	
DU-145	107.69	
Breast Cancer		
MCF7	95.66	
MDA-MB-231/ATCC	94.84	
HS 578T	101.24	
BT-549	97.02	
T-47D	86.69	
MDA-MB-468	90.68	
Mean	94.71	
Delta	14.21	
Range	29.25	

150 100 50 0 -50 -100 -150