

Developmental Therapeutics Program

NSC: 774725 / 1

Conc: 1.00E-5 Molar

Test Date: Apr 22, 2013

One Dose Mean Graph

Experiment ID: 1304OS71

Report Date: Jun 13, 2013

Panel/Cell Line

Growth Percent

Mean Growth Percent - Growth Percent

Leukemia	
CCRF-CEM	84.83
HL-60(TB)	96.98
K-562	74.31
MOLT-4	98.60
RPMI-8226	61.60
Non-Small Cell Lung Cancer	
A549/ATCC	96.56
HOP-62	98.38
HOP-92	52.15
NCI-H226	84.65
NCI-H23	102.07
NCI-H322M	89.18
NCI-H460	95.67
NCI-H522	87.63
Colon Cancer	
COLO 205	114.47
HCC-2998	102.70
HCT-116	101.94
HCT-15	96.30
HT29	102.58
KM12	94.55
SW-620	95.76
CNS Cancer	
SF-268	104.14
SF-539	101.35
SNB-19	100.28
SNB-75	97.47
U251	95.91
Melanoma	
LOX IMVI	93.09
MALME-3M	104.60
M14	119.65
MDA-MB-435	124.69
SK-MEL-2	114.24
SK-MEL-28	120.83
SK-MEL-5	89.05
UACC-257	99.38
UACC-62	97.52
Ovarian Cancer	
IGROV1	108.76
OVCAR-3	105.44
OVCAR-4	91.10
OVCAR-5	97.35
OVCAR-8	92.20
NCI/ADR-RES	101.45
SK-OV-3	104.49
Renal Cancer	
786-0	107.26
A498	80.56
ACHN	96.05
CAKI-1	103.09
RXF 393	98.19
SN12C	102.21
TK-10	102.02
UO-31	65.02
Prostate Cancer	
PC-3	68.83
DU-145	108.30
Breast Cancer	
MCF7	110.51
MDA-MB-231/ATCC	118.53
HS 578T	80.18
BT-549	112.18
T-47D	90.01
MDA-MB-468	89.68
Mean	96.96
Delta	44.81
Range	72.54

150 100 50 0 -50 -100 -150

