



Batch_ID

MoA

Compound

CC for all Replicates

1

0.5

0

-0.5

Duration

19d

30d

45d

60d

90d

9d

Batch_ID

exp010821

exp040821

exp070222

exp130921

exp151121

exp181021

exp200921

exp200921_dose response osim

exp220322

exp271221

exp281022

exp281022_time course

exp300821

MoA

1st generation EGFR-TKIs

3rd generation EGFR-TKIs

AKT inhibitor

ALK

ALK and c-Met

alkylating agent

AKMP phosphodiesterase (PDE) inhibitor

AMPK activator

AMPK inhibitor

antifolate

Autophagy and toll-like receptors (TLRs) inhibitor

BCL-2 inhibitor

CaM-KK inhibitor

CDK4/CDK6 inhibitor

CDK7 inhibitor

Connexin inhibitor

Control

Dihydrofolate reductase inhibitor

DNMT inhibitor

EGFR-TKI + multikinase inhibitor

ERK1 and RasGAP inhibitor

EZH2 inhibitor

HDAC inhibitors

Inhibit vacuolar H +--ATPase

JAK inhibitor

LIHK inhibitor

MCL-1 inhibitor

Mitotic inhibitors

MNK1 and MNK2 inhibitor

MNK1 inhibitor

NLRP3 activator

Pannexin 1 inhibitor

PARP1/2 inhibitor

platinum

Porcupine inhibitor

PROTAC conjugated

Pyrimidine antagonist

RAF, VEGFR2, VEGFR3, PDGFRβ, FLT3 and c-Kit

ROCK-I and ROCK-II inhibitor

ROS inhibitor

SHP2 inhibitor

Stat3 inhibitor

Tankyrase inhibitor

topoisomerase inhibitor

Ubiquitin-specific peptidases, USP10 and USP13

ULK1 inhibitor

VEGFR1-3, FGFR1-4, PDGFR, KIT, and RET

VEGFR1/2/3, PDGFRβ, Kit, RET and RAF-1

VEGFR2 and PDGFRβ

VEGFR2, c-Met, Kit, Axl and Flt3

Compound

5-Azacytidine

5-Fluorouracil

Alisertib

AZD1480

AZD8186

Bafilomycin-A1

BMS-536924

Bortezomib

Cabozantinib

Capivasertib (AZD5363)

Carboplatin

CCT020312

CCT196969

CGP57380

Chloroquine

Cisplatin

Control

Crizotinib

Deferoxamine mesylate

Dorsomorphin (Compound C) 2h

Doxorubicin

eFT-508

Erastin

Ferrostatin1

Gefitinib

Gefitinib-PROTAC-1

Ibudilast

IMR-1

Infigratinib (BGJ398)

JSH-23

L-755,507

Lazertinib

Lenvatinib

Levofloxacin

LGK974

LIM Kinase Inhibitor I

LY3009120

Mavelertinib

Mefloquine hydrochloride

Methotrexate

MG132

Mitomycin C

ML-210

N-Acetyl-L-cysteine (NAC)

Napabucasin

Navitoclax

Nigericin

Nutlin3

Olaparib

Osimertinib

Osimertinib+sorafenib

Oxaliplatin

Paclitaxel

Palbociclib

Pemetrexed

Phenformin HCL

Pluripotin (SC-1)

Pralatrexate

Probenecid

RAF265

Regorafenib

Rociletinib

S63845

Saracatinib

SBI-0206965

SHP099 HCL

Sodium butyrate

Sodium phenylbutyrate

Sorafenib

Sotorasib (AMG-510)

Spautin-1

Stat3 inhibitor V, static

STO-609

Sunitinib Malate

TAE684 (NVP-TAE684)

Tazemetostat

Temsirolimus

Thapsigargin

THZ1

Trametinib

Trichostatin A

Trimethoprim

Tunicamycin

U0126-EtOH

Venurafenib

Vorinostat

WZ4002

X13271

X15681

X17129

XAV-939

Y-27632 dihydrochloride