

Docetaxel ChrI NILs

10 May, 2018

Setup Lysate

- [1] “Need 4 plates.”
- [1] “Total lysate mix needed: 20.2 mL, actually make: 30 mL”
- [1] “Number of lysate tubes needed: 3”
- [1] “Add 27 mL of K medium to lysate.”
- [1] “Add 18.75 uL of Kanamycin to lysate mix.”

Drug Dilutions

tubes	drug	diluent	drugDilute (uL)	dilDilute (uL)	startConc (mM)	intConc (mM)
NA	docetaxel	DMSO	2	18	31	3.1

Plate Dilutions

drug	diluent	drug (uL)	dil (uL)	lysate (mL)	total (mL)	startConc (mM)	finConc (uM)	plates
docetaxel	DMSO	16.29	84.71	9.999	10.1	31	5	2
DMSO	DMSO	0.00	101.00	9.999	10.1	0	0	2