Dose Response Curve

* 1mM, 0.1, 0.01, 0.001, 0.0001
* Serial dilutions
* For 0.1mM correct for solvent.
* For 0.01mM onwards just add solvent for correction.
* Thiacloprid and which other insecticides?
* drc package.

Make 0.5ml of 2mM from 500mM stock: 2µl 0.5M stock + 498 µl media.

Serial dilution to 0.5ml of 0.2mM = 0.05ml 2mM + 0.45ml media. Within this 0.2µl solvent. So add 1.8µl solvent.

After this (0.02mM) just add 2µl solvent to serial dilutions.

Serial Dilution:

1. Make 0.5ml of 2mM from 500mM stock: 2µl 0.5M stock + 498 µl media.
2. Make 0.5ml of 0.2mM: 50µl 2mM + 450µl media + 1.8µl DMSO.
3. Make 0.5ml of 0.02mM: 50µl 0.2mM + 450µl media + 2µl DMSO.
4. Make 0.5ml of 0.002mM: 50µl 0.02mM + 450µl media + 2µl DMSO.
5. Make 0.5ml of 0.0002mM: 50µl 0.002mM + 450µl media + 2µl DMSO.

Well Construction:

Add 100µl of appropriate serial dilution to 100µl of 1x106cell/ml solution.