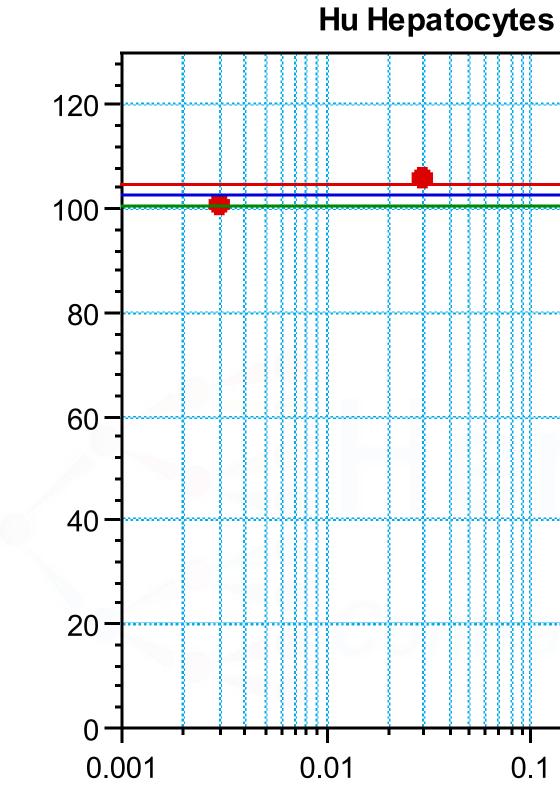
## **Response by iPS-Derived Human Hepatocytes to Known Hepatotoxicants**



4-P Fit:  $y = (A - D)/(1 + (x/C)^B) + D$ :

Cadmium Chloride (C1: Conc (uM) vs Mn%Vhl)

- Chlorpromazine (C2: Conc (uM) vs Mn%Vhl)
- Mitomycin-C (C3: Conc (uM) vs Mn%Vhl)

Mean %Vhl

Results shown are those graphed by SoftMax Pro Software from Molecular Devices

0 CC 100 10 1000 Concentration (µM) <u>A</u> <u>B</u> <u>C</u> <u>D</u> <u>R^2</u> 2.12 0.2 105 15.5 0.998 103 1.33 72.7 -15.1 1 91.3 0.988 101 13.1 9.98

Hu Hepatocytes C1, C2, C3 Dose Response as Mean % Vhl

Weighting: Fixed