

TRPV5 ion channel cell line

Product Information

Catalogue ref: SB-HEK-TRPV5

Species: Human

Host cell: Inducible HEK

Quantity: 2 x 1ml (1x10⁶ cells/ml)

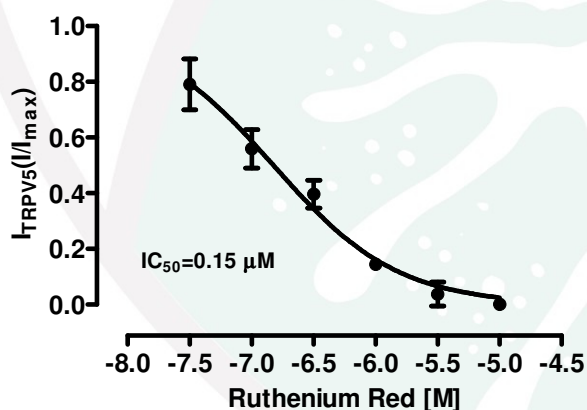


Figure 1: Concentration-dependent inhibitory effects of ruthenium red on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing hTRPV5. Calculated IC_{50} was approximately 0.15 μM .

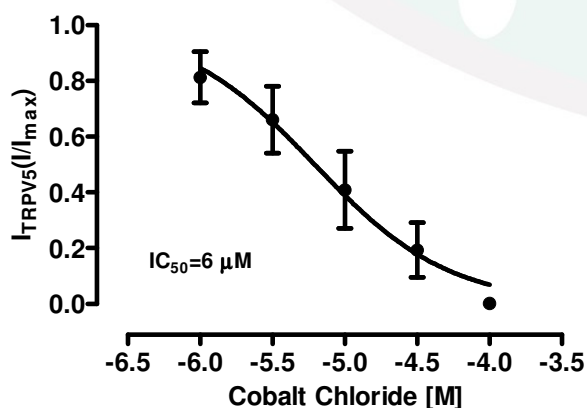


Figure 2: Concentration-dependent inhibitory effects of Cobalt Chloride on normalised currents (I/I_{max}) obtained from HEK-293 cells stably expressing hTRPV5. Calculated IC_{50} was approximately 6 μM .

Further validation data available on request.

