
Product Data Sheet

Product Name: IEM 1754 dihydrobroMide

Cat. No.: GC12198

Chemical Properties

Cas. No. 162831-31-4

Chemical Name N1-((3r,5r,7r)-adamantan-1-ylmethyl)pentane-1,5-diamine dihydrobromide

SMILES NCCCCNCC1(C[C@H]2C3)C[C@@H](C2)C[C@@H]3C1.Br.BrFormula $C_{16}H_{30}N_2 \cdot 2HBr$ M.Wt 412.25

Solubility DMSO : 100 mg/mL (242.57 mM; Need ultrasonic) Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

IEM 1754 dihydrobroMide is a selective AMPA/kainate receptor blockers for GluR1 and GluR3 with IC50 of 6 μ M.

Caution: Product has not been fully validated for medical applications. For research use only.

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