

Product Name: IEM 1754 dihydrobroMide Revision Date: 01/10/2020

## **Product Data Sheet**

# **IEM 1754 dihydrobroMide**

**Cat. No.:** B2247

**CAS No.:** 162831-31-4

Formula: C16H30N2·2HBr

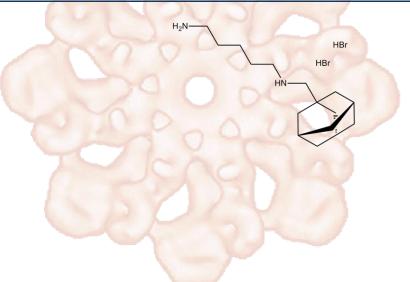
M.Wt: 412.25

Synonyms:

Target: Neuroscience

Pathway: GluR

Storage: Store at -20°C



## **Solvent & Solubility**

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	1mg	5mg	10mg
	1 mM	2.4257 mL	12.1286 mL	24.2571 mL
	5 mM	0.4851 mL	2.4257 mL	4.8514 mL
	10 mM	0.2426 mL	1.2129 mL	2.4257 mL

Please refer to the solubility information to select the appropriate solvent.

## **Biological Activity**

Shortsummary	selective AMPA/kainate receptor blockers for GluR1 and GluR3			
IC <sub>50</sub> & Target				
In Vitro	Cell Viability Assay			
	Preparation method:			
In Vivo	Animal experiment			
	Applications:			

### **Product Citations**

See more customer validations on www.apexbt.com.

### References

### Caution

#### FOR RESEARCH PURPOSES ONLY.

#### NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

### **APExBIO Technology**

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