

IEM-1460, GluR2 lacking AMPA receptor blocker ab141507

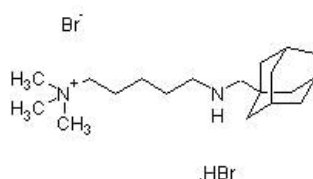
3 References 1 图像

概述

产品名称	IEM-1460, GluR2 lacking AMPA receptor blocker
描述	Selective GluR2 lacking AMPA receptor blocker. Open channel blocker.
生物学描述	Selective, Ca^{2+} permeable GluR2-lacking AMPA receptor blocker (IC_{50} values are 2.6 and 1102 μM for GluR2-lacking and GluR2-containing receptors, respectively). Blocks NMDA receptor-mediated currents. Shows anticonvulsant effects <i>in vivo</i> .
	Also available in simple stock solutions (ab146737) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS编号 121034-89-7

化学结构



性能

化学名称	<i>N,N,N</i> -Trimethyl-5-[(tricyclo[3.3.1.1 ^{3,7}]dec-1-ylmethyl)amino]-1-pentanaminium bromide hydrobromide
分子量	454.33
分子式	$\text{C}_{19}\text{H}_{37}\text{BrN}_2\cdot\text{HBr}$
PubChem识别号	6604954
存放说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM and in DMSO to 100 mM
处理	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C . Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.
	Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

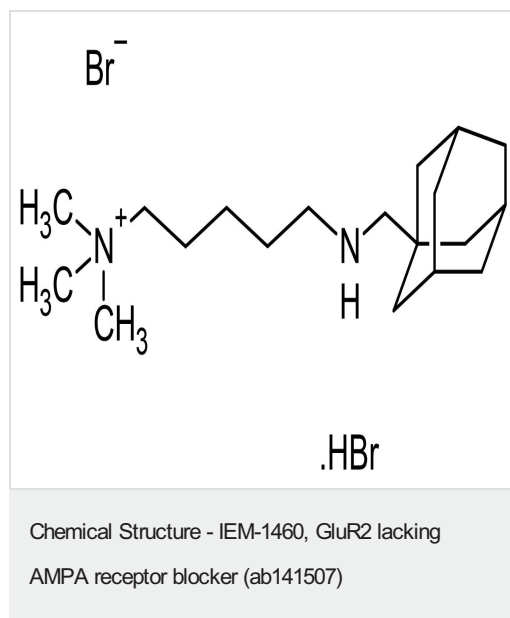
SMILES

C[N+](C)(C)CCCCNCC12CC3CC(C1)CC(C3)C2.Br.[Br-]

来源

Synthetic

图片



2D chemical structure image of ab141507, IEM-1460, GluR2
lacking AMPA receptor blocker

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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