

IEM-1460, GluR2 lacking AMPA receptor blocker ab141507

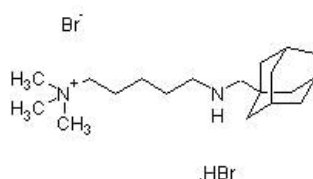
3 References [画像数 1](#)

製品の概要

製品名	IEM-1460, GluR2 lacking AMPA receptor blocker
製品の詳細	Selective GluR2 lacking AMPA receptor blocker. Open channel blocker.
生理活性の詳細	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 番号 121034-89-7

構造式



製品の特性

体系名	<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 登録番号	6604954
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM and in DMSO to 100 mM
使用に関する注意	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.

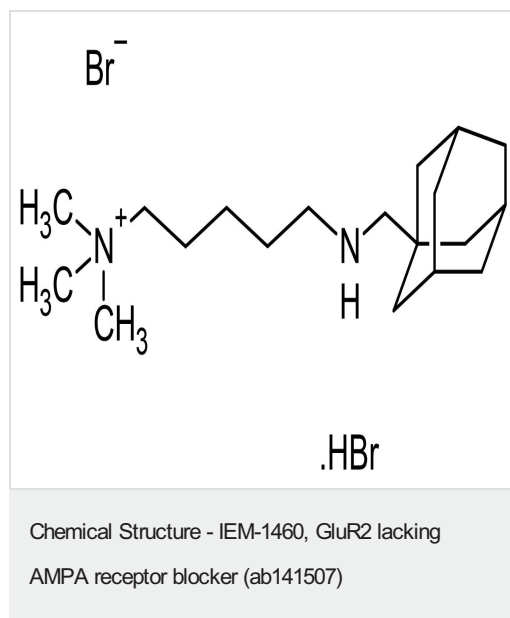
SMILES 線形表記

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

由来

Synthetic

画像



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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