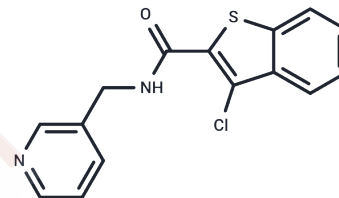


GluR6 antagonist-1

Chemical Properties

CAS No. :	323176-64-3
Formula:	C ₁₅ H ₁₁ ClN ₂ O ₂
Molecular Weight:	302.78
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	GluR6 antagonist-1 inhibits the pY binding site of tyrosine kinase p56lck SH2 domain.
Targets(IC50)	iGluR,Src

Solubility Information

Solubility	DMSO: 55 mg/mL (181.65 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3027 mL	16.5136 mL	33.0273 mL
5 mM	0.6605 mL	3.3027 mL	6.6055 mL
10 mM	0.3303 mL	1.6514 mL	3.3027 mL
50 mM	0.0661 mL	0.3303 mL	0.6605 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Mackerell Alexander, et al. Immunomodulatory compounds that target and inhibit the py'binding site of tyrosene kinase p56 lck sh2 domain. US20070099970A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481