Data Sheet (Cat.No.T23033)

TargetMol

MTPG

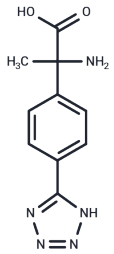
Chemical Properties

CAS No. : 169209-66-9

Formula: C10H11N5O2

Molecular Weight: 233.23

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	Group II/group III metabotropic glutamate receptor antagonist
Targets(IC50)	Others,GluR

Solubility Information

Solubility	1eq. NaOH: 100 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2876 mL	21.4381 mL	42.8761 mL
5 mM	0.8575 mL	4.2876 mL	8.5752 mL
10 mM	0.4288 mL	2.1438 mL	4.2876 mL
50 mM	0.0858 mL	0.4288 mL	0.8575 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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