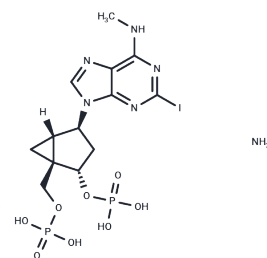


MRS2500 tetraammonium

Chemical Properties

CAS No. : 630103-23-0
 Formula: C₁₃H₂₁N₆O₈P₂
 Molecular Weight: 578.19
 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	Highly potent and selective antagonist of the platelet P2Y1 receptor
Targets(IC50)	Others,P2Y Receptor

Solubility Information

Solubility	H ₂ O: <56.12 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7295 mL	8.6477 mL	17.2954 mL
5 mM	0.3459 mL	1.7295 mL	3.4591 mL
10 mM	0.173 mL	0.8648 mL	1.7295 mL
50 mM	0.0346 mL	0.173 mL	0.3459 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

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

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