

MRS 2500 tetraammonium salt

Chemical Properties

CAS No.:	630103-23-0
Formula:	C ₁₃ H ₁₈ N ₅ O ₈ P ₂ I ₄ NH ₃
Molecular Weight:	629.29
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Highly potent and selective antagonist of the platelet P2Y ₁ receptor
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Solubility Information

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

	1mg	5mg	10mg
1 mM	1.589 mL	7.945 mL	15.891 mL
5 mM	0.318 mL	1.589 mL	3.178 mL
10 mM	0.159 mL	0.795 mL	1.589 mL
50 mM	0.032 mL	0.159 mL	0.318 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

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

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