

MRS 2179 tetrasodium salt

Chemical Properties

CAS No.:	1454889-37-2
Formula:	C ₁₁ H ₁₃ N ₅ O ₉ P ₂ Na ₄
Molecular Weight:	513.16
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	competitive antagonist at P2Y ₁ receptors
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Solubility Information

Solubility	H ₂ O: <49.34mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.949 mL	9.744 mL	19.487 mL
5 mM	0.39 mL	1.949 mL	3.897 mL
10 mM	0.195 mL	0.974 mL	1.949 mL
50 mM	0.039 mL	0.195 mL	0.39 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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