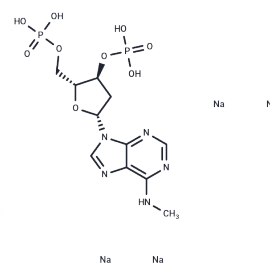


MRS2179 tetrasodium

Chemical Properties

CAS No. : 1454889-37-2
 Formula: C₁₁H₁₇N₅Na₄O₉P₂
 Molecular Weight: 517.19
 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	competitive antagonist at P2Y1 receptors
Targets(IC50)	Others,P2Y Receptor

Solubility Information

Solubility	H2O: <49.34 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9335 mL	9.6676 mL	19.3353 mL
5 mM	0.3867 mL	1.9335 mL	3.8671 mL
10 mM	0.1934 mL	0.9668 mL	1.9335 mL
50 mM	0.0387 mL	0.1934 mL	0.3867 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

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