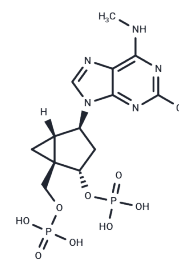


MRS2279

## Chemical Properties

CAS No. : 367909-40-8  
 Formula: C<sub>13</sub>H<sub>18</sub>ClN<sub>5</sub>O<sub>8</sub>P<sub>2</sub>  
 Molecular Weight: 469.71  
 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	Selective, high affinity competitive antagonist of the P2Y1 receptor
Targets(IC50)	Others,P2Y Receptor

## Solubility Information

Solubility	H <sub>2</sub> O: <50.38 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.129 mL	10.6449 mL	21.2897 mL
5 mM	0.4258 mL	2.129 mL	4.2579 mL
10 mM	0.2129 mL	1.0645 mL	2.129 mL
50 mM	0.0426 mL	0.2129 mL	0.4258 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