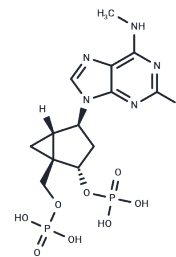


MRS2500

## Chemical Properties

CAS No. : 779323-43-2  
 Formula: C<sub>13</sub>H<sub>18</sub>N<sub>5</sub>O<sub>8</sub>P<sub>2</sub>  
 Molecular Weight: 561.16  
 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	MRS2500 is a highly potent and selective platelet P2Y1 receptor antagonist.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.782 mL	8.9101 mL	17.8202 mL
5 mM	0.3564 mL	1.782 mL	3.564 mL
10 mM	0.1782 mL	0.891 mL	1.782 mL
50 mM	0.0356 mL	0.1782 mL	0.3564 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.

### Reference

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