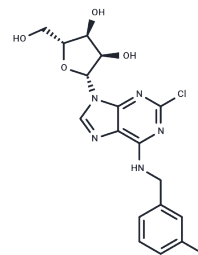


MRS542

## Chemical Properties

CAS No. : 163152-31-6  
 Formula: C17H17ClIN5O4  
 Molecular Weight: 517.71  
 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	MRS542 is a A3AR antagonist as found by cyclic AMP assays, and a partial agonist as found by beta-arrestin translocation. LUF6000 is responsible for the partial agonist nature of MRS542.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9316 mL	9.6579 mL	19.3158 mL
5 mM	0.3863 mL	1.9316 mL	3.8632 mL
10 mM	0.1932 mL	0.9658 mL	1.9316 mL
50 mM	0.0386 mL	0.1932 mL	0.3863 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

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