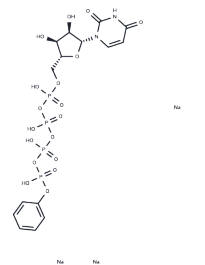


MRS2768 tetrasodium salt

Chemical Properties

CAS No. :	2567869-47-8
Formula:	C ₁₅ H ₁₆ N ₂ Na ₄ O ₁₈ P ₄
Molecular Weight:	728.14
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	MRS2768 tetrasodium salt, a moderately potent and selective agonist of the P2Y ₂ receptor, exhibits a protective effect against ischemic damage in cardiomyocytes both in vivo and in vitro.
Targets(IC50)	Others,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3734 mL	6.8668 mL	13.7336 mL
5 mM	0.2747 mL	1.3734 mL	2.7467 mL
10 mM	0.1373 mL	0.6867 mL	1.3734 mL
50 mM	0.0275 mL	0.1373 mL	0.2747 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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