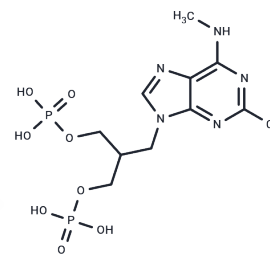


MRS2298

Chemical Properties

CAS No. : 491611-43-9
 Formula: C₁₀H₁₆ClN₅O₈P₂
 Molecular Weight: 431.66
 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	MRS2298, a potent antagonists of the P2Y 1 receptor, has antiaggregatory activity in human platelets.
Targets(IC50)	Others,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3166 mL	11.5832 mL	23.1664 mL
5 mM	0.4633 mL	2.3166 mL	4.6333 mL
10 mM	0.2317 mL	1.1583 mL	2.3166 mL
50 mM	0.0463 mL	0.2317 mL	0.4633 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

Cattaneo M, Lecchi A, Ohno M, Joshi BV, Besada P, Tchilibon S, Lombardi R, Bischofberger N, Harden TK, Jacobson KA. Antiaggregatory activity in human platelets of potent antagonists of the P2Y 1 receptor. *Biochem Pharmacol.* 2004 Nov 15;68(10):1995-2002. PubMed PMID: 15476670; PubMed Central PMCID: PMC3471151.

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