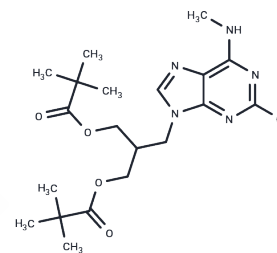


MRS2395

Chemical Properties

CAS No. : 491611-55-3
 Formula: C₂₀H₃₀ClN₅O₄
 Molecular Weight: 439.94
 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	MRS2395 is a dipivaloyl derivative and a potent antagonist of the P2Y ₁₂ receptor. MRS2395 inhibited ADP-induced platelet activation (K _i : 3.6 μM). MRS2395 enhances platelet dense granule release in response to TRAP-6.
Targets(IC ₅₀)	Others,P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.273 mL	11.3652 mL	22.7304 mL
5 mM	0.4546 mL	2.273 mL	4.5461 mL
10 mM	0.2273 mL	1.1365 mL	2.273 mL
50 mM	0.0455 mL	0.2273 mL	0.4546 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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