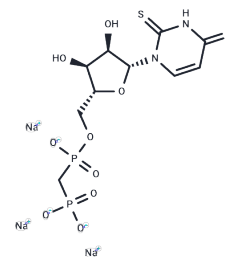


MRS2905 trisodium

Chemical Properties

CAS No. :	3033550-04-5
Formula:	C ₁₀ H ₁₃ N ₂ Na ₃ O ₁₀ P ₂ S
Molecular Weight:	484.199
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	MRS2905 (α,β -Methylene-2-thio-UDP) trisodium is a selective P2Y ₁₄ R agonist with an EC ₅₀ of 0.92 nM. It shows no activity on UDP-activated P2Y ₆ receptors or other P2Y receptors.
Targets(IC ₅₀)	P2Y Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0653 mL	10.3263 mL	20.6526 mL
5 mM	0.4131 mL	2.0653 mL	4.1305 mL
10 mM	0.2065 mL	1.0326 mL	2.0653 mL
50 mM	0.0413 mL	0.2065 mL	0.4131 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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