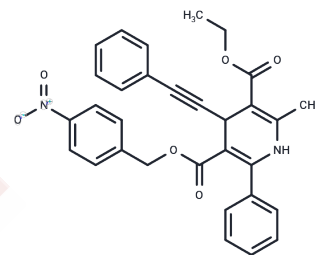


MRS 1334

Chemical Properties

CAS No. : 192053-05-7
 Formula: C₃₁H₂₆N₂O₆
 Molecular Weight: 522.55
 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	antagonist for the human adenosine A3 receptor
Targets(IC50)	Others, Adenosine Receptor

Solubility Information

Solubility	DMSO: <52.26 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9137 mL	9.5685 mL	19.1369 mL
5 mM	0.3827 mL	1.9137 mL	3.8274 mL
10 mM	0.1914 mL	0.9568 mL	1.9137 mL
50 mM	0.0383 mL	0.1914 mL	0.3827 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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