

M1069

Chemical Properties

CAS No. :

Formula: C₂₅H₃₀N₄O₈S

Molecular Weight: 546.59

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	M1069 is a selective, orally active A _{2A} /A _{2B} diadenosine receptor antagonist that is more than 100-fold more selective than subtypes A ₁ and A ₃ . M1069 antagonizes the immunosuppressive mechanisms induced by adenosine and exhibits antitumor effects.
Targets(IC ₅₀)	Others, Adenosine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8295 mL	9.1476 mL	18.2952 mL
5 mM	0.3659 mL	1.8295 mL	3.659 mL
10 mM	0.183 mL	0.9148 mL	1.8295 mL
50 mM	0.0366 mL	0.183 mL	0.3659 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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