Data Sheet (Cat.No.T73667)



Motapizone

Chemical Properties

CAS No.: 90697-57-7

Formula: C12H12N4OS

Molecular Weight: 260.31

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description Motapizone (NAT 05-239) is a selective PDE3 inhibitor that not only moderately reduces cytokine release in lipopolysaccharide (LPS)-stimulated alveolar macrophages but also suppresses human platelet aggregation by elevating intracellular cAMP levels [1] [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8416 mL	19.2079 mL	38.4157 mL
5 mM	0.7683 mL	3.8416 mL	7.6831 mL
10 mM	0.3842 mL	1.9208 mL	3.8416 mL
50 mM	0.0768 mL	0.3842 mL	0.7683 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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