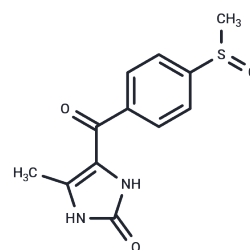


Enoximone sulfoxide

Chemical Properties

CAS No. : 83982-78-9
Formula: C₁₂H₁₂N₂O₃S
Molecular Weight: 264.3
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Enoximone sulfoxide is a selective phosphodiesterase III (PDE3) inhibitor with vasodilating and positive inotropic activity that does not cause changes in myocardial oxygen consumption. Enoximone prevents the degradation of cAMP by PDE, which prolongs signal transduction and its subsequent effects. It is used in patients with congestive heart failure.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7836 mL	18.9179 mL	37.8358 mL
5 mM	0.7567 mL	3.7836 mL	7.5672 mL
10 mM	0.3784 mL	1.8918 mL	3.7836 mL
50 mM	0.0757 mL	0.3784 mL	0.7567 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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