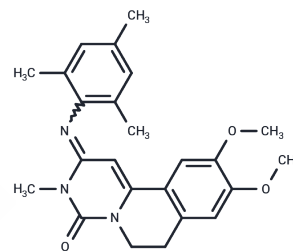


Trequinsin

Chemical Properties

CAS No. :	79855-88-2
Formula:	C ₂₄ H ₂₇ N ₃ O ₃
Molecular Weight:	405.49
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	Trequinsin HCl is a phosphodiesterase (PDE) 3 inhibitor dependent on cyclic adenosine monophosphate (cAMP). It facilitates the accumulation of cAMP and enhances cell membrane capacitance.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4662 mL	12.3308 mL	24.6615 mL
5 mM	0.4932 mL	2.4662 mL	4.9323 mL
10 mM	0.2466 mL	1.2331 mL	2.4662 mL
50 mM	0.0493 mL	0.2466 mL	0.4932 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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