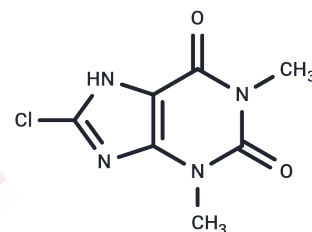


8-Chlorotheophylline

Chemical Properties

CAS No. :	85-18-7
Formula:	C7H7ClN4O2
Molecular Weight:	214.6
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	8-Chlorotheophylline, with CAS No. 85-18-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 8-Chlorotheophylline provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6598 mL	23.2992 mL	46.5983 mL
5 mM	0.932 mL	4.6598 mL	9.3197 mL
10 mM	0.466 mL	2.3299 mL	4.6598 mL
50 mM	0.0932 mL	0.466 mL	0.932 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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