

Theophylline impurity 9

Chemical Properties

CAS No. :	42772-85-0
Formula:	C ₉ H ₁₂ O ₄ S
Molecular Weight:	216.25
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Theophylline impurity 9 is an impurity of Theophylline.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6243 mL	23.1214 mL	46.2428 mL
5 mM	0.9249 mL	4.6243 mL	9.2486 mL
10 mM	0.4624 mL	2.3121 mL	4.6243 mL
50 mM	0.0925 mL	0.4624 mL	0.9249 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481