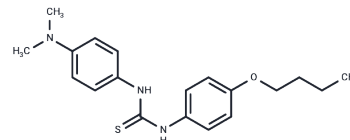


Thiambutosine

Chemical Properties

CAS No. :	500-89-0
Formula:	C ₁₉ H ₂₅ N ₃ O ₃ S
Molecular Weight:	343.49
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Thiambutosine was a candidate that is used for treatment of lepromatous leprosy.
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Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9113 mL	14.5565 mL	29.1129 mL
5 mM	0.5823 mL	2.9113 mL	5.8226 mL
10 mM	0.2911 mL	1.4556 mL	2.9113 mL
50 mM	0.0582 mL	0.2911 mL	0.5823 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.

Reference

Smith TC, Richardus JH. Relapse rates in patients treated with dapsone monotherapy and combinations of dapsone and thiambutosine, thiacetazone, isoniazid and streptomycin in the pre-MDT era. Int J Lepr Other

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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