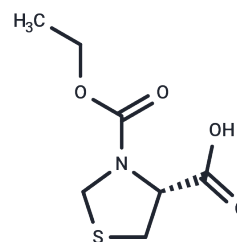


Telmesteine

Chemical Properties

CAS No. :	122946-43-4
Formula:	C7H11NO4S
Molecular Weight:	205.23
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	Telmesteine is a mucolytic drug.
Targets(IC50)	Others,NO Synthase

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	4.8726 mL	24.3629 mL	48.7258 mL
5 mM	0.9745 mL	4.8726 mL	9.7452 mL
10 mM	0.4873 mL	2.4363 mL	4.8726 mL
50 mM	0.0975 mL	0.4873 mL	0.9745 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.

Reference

Lee J, Son J, Rhee SW, Kim DH. Absorption, distribution, metabolism and excretion of telmesteine, a mucolytic agent, in rat. *Xenobiotica*. 2003 Jul;33(7):755-65. PubMed PMID: 12893524.

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