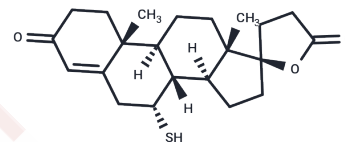


7alpha-Thiospirolactone

Chemical Properties

CAS No. :	38753-76-3
Formula:	C22H30O3S
Molecular Weight:	374.54
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	7α-Thio Spirolactone is a Spirolactone (sc-204294) metabolite.
Targets(IC50)	Others,Drug Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6699 mL	13.3497 mL	26.6994 mL
5 mM	0.534 mL	2.6699 mL	5.3399 mL
10 mM	0.267 mL	1.335 mL	2.6699 mL
50 mM	0.0534 mL	0.267 mL	0.534 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

B S, G S, V KR, S G. Microbial synthesis of mammalian metabolites of spironolactone by thermophilic fungus *Thermomyces lanuginosus*. *Steroids*. 2018 Aug;136:1-7. doi: 10.1016/j.steroids.2018.05.011. Epub 2018 May 25. PubMed PMID: 29803817.

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