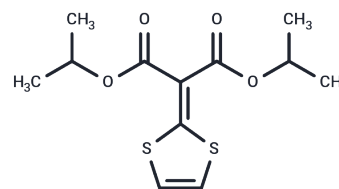


Malotilate

Chemical Properties

CAS No. : 59937-28-9
Formula: C₁₂H₁₆O₄S₂
Molecular Weight: 288.38
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Malotilate (Kantec) is a medicine used for the therapy of liver cirrhosis.
Targets(IC50)	Lipoxygenase

Solubility Information

Solubility	Ethanol: 58 mg/mL (201.12 mM), DMSO: 55 mg/mL (190.72 mM), H ₂ O: < 1 mg/mL (insoluble or slightly soluble), < 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4676 mL	17.3382 mL	34.6765 mL
5 mM	0.6935 mL	3.4676 mL	6.9353 mL
10 mM	0.3468 mL	1.7338 mL	3.4676 mL
50 mM	0.0694 mL	0.3468 mL	0.6935 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

Ohgoda O, et al. J Dermatol Sci, 1998, 17(2), 123-131.
Nagayasu H, et al. Br J Cancer, 1998, 77(9), 1371-1377.

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