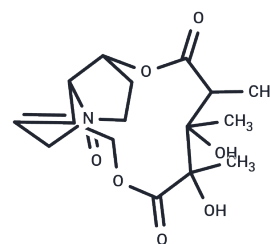


Monocrotaline N-Oxide

Chemical Properties

CAS No. : 35337-98-5
Formula: C₁₆H₂₃NO₇
Molecular Weight: 341.36
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Monocrotaline N-Oxide is a monocrotaline metabolite.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 3.41 mg/ml (10 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9295 mL	14.6473 mL	29.2946 mL
5 mM	0.5859 mL	2.9295 mL	5.8589 mL
10 mM	0.2929 mL	1.4647 mL	2.9295 mL
50 mM	0.0586 mL	0.2929 mL	0.5859 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

Wang YP, et al. Metabolic activation of the tumorigenic pyrrolizidine alkaloid, monocrotaline, leading to DNA adduct formation in vivo. Cancer Lett. 2005 Aug 8;226(1):27-35.

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