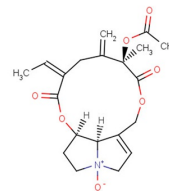


Acetylseneciphylline N-oxide

Chemical Properties

CAS No.:	123844-00-8
Formula:	C ₂₀ H ₂₅ NO ₇
Molecular Weight:	391.42
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Acetylseneciphylline N-oxide is a pyrrolizidine alkaloid.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.555 mL	12.774 mL	25.548 mL
5 mM	0.511 mL	2.555 mL	5.11 mL
10 mM	0.255 mL	1.277 mL	2.555 mL
50 mM	0.051 mL	0.255 mL	0.511 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Cheng D, et al. The relationship between structurally different pyrrolizidine alkaloids and western flower thrips resistance in F(2) hybrids of *Jacobaea vulgaris* and *Jacobaea aquatica*. J Chem Ecol. 2011 Oct;37(10):1071-80.

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