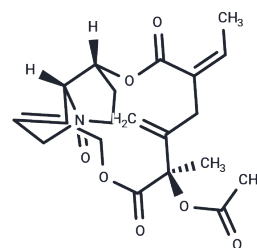


Acetylseneciphylline N-oxide

Chemical Properties

CAS No. :	123844-00-8
Formula:	C ₂₀ H ₂₅ NO ₇
Molecular Weight:	391.42
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	Acetylseneciphylline N-oxide, a pyrrolizidine alkaloid, is characterized by its toxicological properties and is commonly found in certain plant species.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5548 mL	12.774 mL	25.548 mL
5 mM	0.511 mL	2.5548 mL	5.1096 mL
10 mM	0.2555 mL	1.2774 mL	2.5548 mL
50 mM	0.0511 mL	0.2555 mL	0.511 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

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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