

Senecionine N-oxide

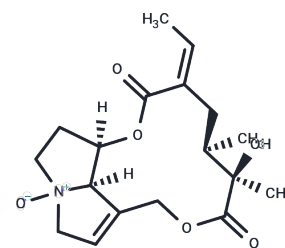
Chemical Properties

CAS No. : 13268-67-2

Formula: C₁₈H₂₅NO₆

Molecular Weight: 351.39

Storage: Store at low temperature, Keep away from direct sunlight
 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	Senecionine n-oxide is a major product of pyrrolizidine nucleic alkaloid biosynthesis in unusual root cultures of <i>Trichoderma lucidum</i> . Senecionine N-oxide (Senecionine oxide) has antitumor activity but induces hepatic sinusoidal obstruction syndrome. Senecionine n-oxide acts as a chelating tracer for N-oxide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8458 mL	14.2292 mL	28.4584 mL
5 mM	0.5692 mL	2.8458 mL	5.6917 mL
10 mM	0.2846 mL	1.4229 mL	2.8458 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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.

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