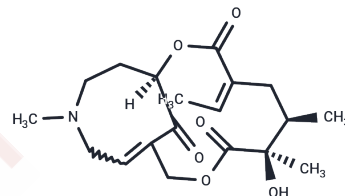


## Senkirkin

## Chemical Properties

CAS No. :	2318-18-5
Formula:	C <sub>19</sub> H <sub>27</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	365.42
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	Senkirkin is a pyrrolizidine alkaloid with hepatotoxicity.
Targets(IC50)	Cytochromes P450

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7366 mL	13.6829 mL	27.3658 mL
5 mM	0.5473 mL	2.7366 mL	5.4732 mL
10 mM	0.2737 mL	1.3683 mL	2.7366 mL
50 mM	0.0547 mL	0.2737 mL	0.5473 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

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- Fashe MM, Juvonen RO, Petsalo A, Rahnasto-Rilla M, Auriola S, Soininen P, Vepsäläinen J, Pasanen M. Identification of a new reactive metabolite of pyrrolizidine alkaloid retrorsine: (3H-pyrrolizin-7-yl)methanol. *Chem Res Toxicol.* 2014 Nov 17;27(11):1950-7. doi: 10.1021/tx5002964. Epub 2014 Oct 21. PubMed PMID: 25295702.
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