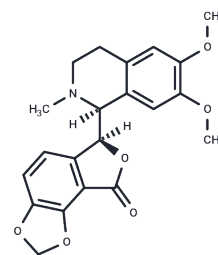


## (+)-Adlumine

## Chemical Properties

CAS No. :	524-46-9
Formula:	C <sub>21</sub> H <sub>21</sub> N <sub>0</sub> O <sub>6</sub>
Molecular Weight:	383.39
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	(+)-Adlumine is a bioactive chemical.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6083 mL	13.0416 mL	26.0831 mL
5 mM	0.5217 mL	2.6083 mL	5.2166 mL
10 mM	0.2608 mL	1.3042 mL	2.6083 mL
50 mM	0.0522 mL	0.2608 mL	0.5217 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

Seger C, Sturm S, Strasser EM, Ellmerer E, Stuppner H. <sup>1</sup>H and <sup>13</sup>C NMR signal assignment of benzylisoquinoline alkaloids from *Fumaria officinalis* L. (Papaveraceae). *Magn Reson Chem*. 2004 Oct;42(10):882-6. PubMed PMID: 15366062.

Suau R, Cabezudo B, Rico R, Nájera F, López-Romero JM. Direct determination of alkaloid contents in *Fumaria* species by GC-MS. *Phytochem Anal*. 2002 Nov-Dec;13(6):363-7. PubMed PMID: 12494757.

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