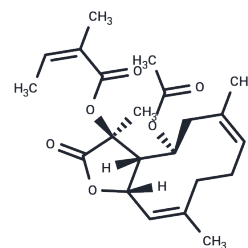


## Laserolide

## Chemical Properties

CAS No. :	26560-24-7
Formula:	C <sub>22</sub> H <sub>30</sub> O <sub>6</sub>
Molecular Weight:	390.47
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	Laserolide is a sesquiterpene lactone.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.561 mL	12.8051 mL	25.6102 mL
5 mM	0.5122 mL	2.561 mL	5.122 mL
10 mM	0.2561 mL	1.2805 mL	2.561 mL
50 mM	0.0512 mL	0.2561 mL	0.5122 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

Harmatha J, Buděšínský M, Vokáč K, Kostecká P, Kmoníčková E, Zídek Z. Trilobolide and related sesquiterpene lactones from *Laser trilobum* possessing immunobiological properties. *Fitoterapia*. 2013 Sep;89:157-66. doi: 10.1016/j.fitote.2013.05.025. Epub 2013 Jun 5. PubMed PMID: 23747321.

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