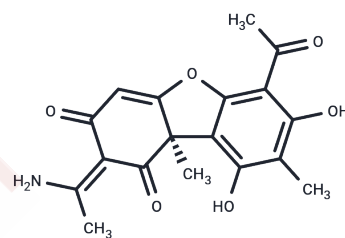


## Usenamine A

## Chemical Properties

CAS No. :	1428417-60-0
Formula:	C <sub>18</sub> H <sub>17</sub> N <sub>1</sub> O <sub>6</sub>
Molecular Weight:	343.33
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	Usenamine A is a small molecule compound derived from lichen <i>Usnea longissima</i> that has antitumor activity and can be used in the study of tumors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9126 mL	14.5632 mL	29.1265 mL
5 mM	0.5825 mL	2.9126 mL	5.8253 mL
10 mM	0.2913 mL	1.4563 mL	2.9126 mL
50 mM	0.0583 mL	0.2913 mL	0.5825 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

Shi CJ, et al. Usnic acid derivatives as tau-aggregation and neuroinflammation inhibitors. *Eur J Med Chem.* 2020 Feb 1;187:111961.

Bruno M, et al. (+)-Usnic acid enamines with remarkable cicatrizing properties. *Bioorg Med Chem.* 2013 Apr 1;21(7):1834-43.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481