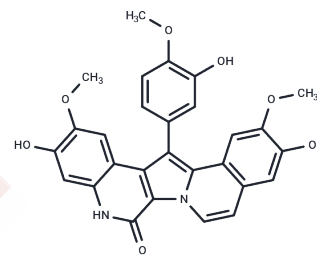


## Azalamellarin N

## Chemical Properties

CAS No. :	1809535-57-6
Formula:	C28H22N2O7
Molecular Weight:	498.48
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	Azalamellarin N is a pyroptosis inhibitor that exhibits varying inhibitory effects on different pyroptosis inducers. It functions by targeting molecules upstream of NLRP3 inflammasome activation, instead of directly affecting the components of the NLRP3 inflammasome. Its inhibitory potency against various inducers is ranked as follows: Nigericin > R837 [1].
Targets(IC50)	Pyroptosis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0061 mL	10.0305 mL	20.061 mL
5 mM	0.4012 mL	2.0061 mL	4.0122 mL
10 mM	0.2006 mL	1.003 mL	2.0061 mL
50 mM	0.0401 mL	0.2006 mL	0.4012 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.

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