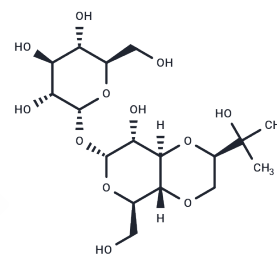


## Lentztrehalose C

## Chemical Properties

CAS No. :	1808096-68-5
Formula:	C17H30O12
Molecular Weight:	426.41
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	Lentztrehalose C, a disaccharide identified in Lentzea, exhibits autophagy-inducing activity. It effectively induces autophagy in MeWo melanoma and OVK18 ovarian cancer cells at a concentration of 100 mM.
Targets(IC50)	Others

## Solubility Information

Solubility	Methanol: Soluble Ethanol: Soluble DMSO: Soluble H2O: Soluble ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3452 mL	11.7258 mL	23.4516 mL
5 mM	0.469 mL	2.3452 mL	4.6903 mL
10 mM	0.2345 mL	1.1726 mL	2.3452 mL
50 mM	0.0469 mL	0.2345 mL	0.469 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.

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