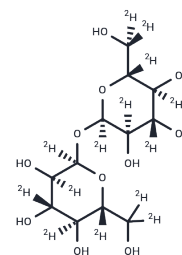


D-(+)-Trehalose-D14

Chemical Properties

CAS No. :	2028292-31-9
Formula:	C ₁₂ H ₂₂ O ₁₁
Molecular Weight:	356.38
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	D-(+)-Trehalose-D14 is the deuterated form of D- (+)-Trehalose (TMSM-0853). This compound can be isolated from <i>Saccharomyces cerevisiae</i> and is commonly utilized as a food ingredient and an excipient for active molecules.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.806 mL	14.030 mL	28.0599 mL
5 mM	0.5612 mL	2.806 mL	5.612 mL
10 mM	0.2806 mL	1.403 mL	2.806 mL
50 mM	0.0561 mL	0.2806 mL	0.5612 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

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