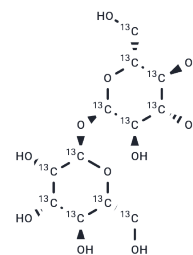


## D-(+)-Trehalose-13C12

## Chemical Properties

CAS No. :	1313730-07-2
Formula:	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
Molecular Weight:	354.21
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-13C12 is an isotopic label of D- (+)-Trehalose, enriched with 13C. This compound is pervasively found and often employed as a food ingredient and a shape-forming agent for active molecules.
Targets(IC50)	Endogenous Metabolite,TLR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8232 mL	14.1159 mL	28.2318 mL
5 mM	0.5646 mL	2.8232 mL	5.6464 mL
10 mM	0.2823 mL	1.4116 mL	2.8232 mL
50 mM	0.0565 mL	0.2823 mL	0.5646 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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