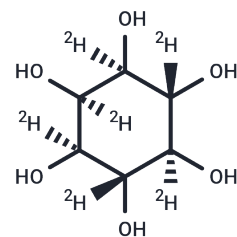


## myo-Inositol-D6

## Chemical Properties

CAS No. :	68922-44-1
Formula:	C <sub>6</sub> H <sub>6</sub> D <sub>6</sub> O <sub>6</sub>
Molecular Weight:	186.19
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	myo-Inositol-D6 is a deuterated compound of myo-Inositol. myo-Inositol (TXB-00511) has a CAS number of 87-89-8. Inositol is an intracellular phosphate compound, involved in cell signaling and may stimulate tumor cell differentiation.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3709 mL	26.8543 mL	53.7086 mL
5 mM	1.0742 mL	5.3709 mL	10.7417 mL
10 mM	0.5371 mL	2.6854 mL	5.3709 mL
50 mM	0.1074 mL	0.5371 mL	1.0742 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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