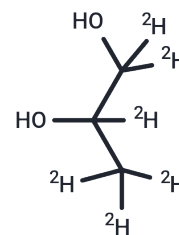


(±)-1,2-Propanediol-D6

Chemical Properties

CAS No. :	52910-80-2
Formula:	C3H8O2
Molecular Weight:	82.13
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	(±)-1,2-Propanediol-D6 is the deuterated form of (±)-1,2-Propanediol (TMSM-0006). This compound [(±)-1,2-Propanediol] also known as 1,2- (RS)-Propanediol, is an aliphatic alcohol that is frequently utilized as an excipient in various formulations to enhance the solubility and stability of active molecules.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	12.1758 mL	60.8791 mL	121.7582 mL
5 mM	2.4352 mL	12.1758 mL	24.3516 mL
10 mM	1.2176 mL	6.0879 mL	12.1758 mL
50 mM	0.2435 mL	1.2176 mL	2.4352 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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