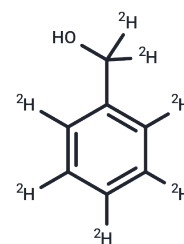


Benzyl-D7 Alcohol

Chemical Properties

CAS No. :	71258-23-6
Formula:	C7H1D7O
Molecular Weight:	115.18
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	Benzyl-D7 Alcohol is a deuterated compound of Benzyl Alcohol. Benzyl Alcohol (T0732) has a CAS number of 100-51-6. Benzyl alcohol, a colorless liquid, is an aromatic alcohol with a mild pleasant aromatic odor.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.6821 mL	43.4103 mL	86.8206 mL
5 mM	1.7364 mL	8.6821 mL	17.3641 mL
10 mM	0.8682 mL	4.341 mL	8.6821 mL
50 mM	0.1736 mL	0.8682 mL	1.7364 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.

Reference

McCloskey SE, et al. J Pharm Sci. 1986, 75(7):702-705.

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