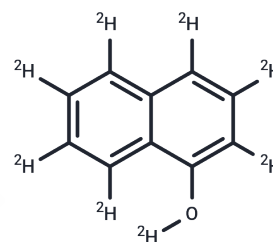


## 1-Naphthol-D8

## Chemical Properties

CAS No. :	207569-03-7
Formula:	C10D8O
Molecular Weight:	152.22
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	1-Naphthol-D8 is a deuterated compound of 1-Naphthol. 1-Naphthol (T10023) has a CAS number of 90-15-3. 1-Naphthol (T10023) is an excited state proton transfer (ESPT) fluorescent molecular probe for sensing thermotropic microenvironmental changes of pluronic F127 in aqueous media.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.5694 mL	32.8472 mL	65.6944 mL
5 mM	1.3139 mL	6.5694 mL	13.1389 mL
10 mM	0.6569 mL	3.2847 mL	6.5694 mL
50 mM	0.1314 mL	0.6569 mL	1.3139 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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