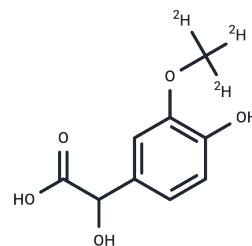


## DL-4-Hydroxy-3-methoxymandelic-D3 acid

## Chemical Properties

CAS No. :	74495-70-8
Formula:	C <sub>9</sub> H <sub>7</sub> D <sub>3</sub> O <sub>5</sub>
Molecular Weight:	201.19
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	DL-4-Hydroxy-3-methoxymandelic-D3 acid is a deuterated compound of DL-4-Hydroxy-3-methoxymandelic acid.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9704 mL	24.8521 mL	49.7043 mL
5 mM	0.9941 mL	4.9704 mL	9.9409 mL
10 mM	0.497 mL	2.4852 mL	4.9704 mL
50 mM	0.0994 mL	0.497 mL	0.9941 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

Pergola PE, et al. Vadadustat, a novel oral HIF stabilizer, provides effective anemia treatment in nondialysis-dependent chronic kidney disease. *Kidney Int.* 2016 Nov;90(5):1115-1122.

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