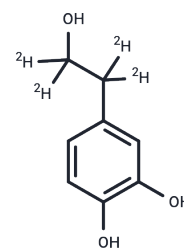


Hydroxytyrosol-D4

Chemical Properties

CAS No. :	1330260-89-3
Formula:	C ₈ H ₁₀ O ₃
Molecular Weight:	158.19
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	Hydroxytyrosol-D4 is the deuterated form of Hydroxytyrosol. Hydroxytyrosol (T3412) (DOPET) is a phenolic compound extracted from the olive tree and its leaves, known for its antioxidant, anti-atherosclerotic, antithrombotic, antibacterial, anti-inflammatory, and antitumor properties.
Targets(IC50)	Endogenous Metabolite, Antibacterial, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3215 mL	31.6076 mL	63.2151 mL
5 mM	1.2643 mL	6.3215 mL	12.643 mL
10 mM	0.6322 mL	3.1608 mL	6.3215 mL
50 mM	0.1264 mL	0.6322 mL	1.2643 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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