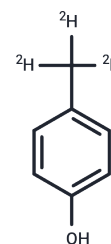


p-Cresol-D3 (methyl-D3)

Chemical Properties

CAS No. :	108561-00-8
Formula:	C7D3H5O
Molecular Weight:	111.16
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	p-Cresol-D3 (methyl-D3) is a deuterated compound of p-Cresol, suitable for isotope tracing. p-Cresol (T5304) (4-methylphenol) is the terminal product of protein degradation, capable of inhibiting mitochondrial respiration and mitochondrial autophagy.
Targets(IC50)	Mitophagy, Mitochondrial Metabolism, Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.996 mL	44.9802 mL	89.9604 mL
5 mM	1.7992 mL	8.996 mL	17.9921 mL
10 mM	0.8996 mL	4.498 mL	8.996 mL
50 mM	0.1799 mL	0.8996 mL	1.7992 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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