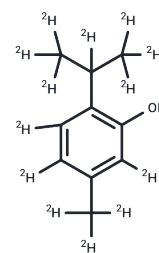


Thymol-D13

Chemical Properties

CAS No. :	1219798-93-2
Formula:	C ₁₀ H ₁₄ O
Molecular Weight:	163.30
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	Thymol-D13 is the deuterated analog of Thymol. Thymol (T3S0717) is a major monoterpenol found in essential oils derived from plants belonging to the Lamiaceae family, as well as other families such as Verbenaceae, Scrophulariaceae, and Ranunculaceae. It exhibits antioxidant, anti-inflammatory, antibacterial, and antifungal properties.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.1237 mL	30.6185 mL	61.237 mL
5 mM	1.2247 mL	6.1237 mL	12.2474 mL
10 mM	0.6124 mL	3.0618 mL	6.1237 mL
50 mM	0.1225 mL	0.6124 mL	1.2247 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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