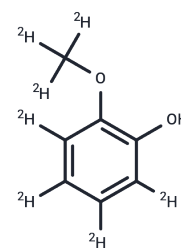


Guaiacol-D7

Chemical Properties

CAS No. :	1065473-05-3
Formula:	C7H8O2
Molecular Weight:	131.18
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	Guaiacol-D7 is the deuterated analogue of Guaiacol (TMSM-3079), a phenolic compound known to inhibit LPS-induced COX-2 expression and the activation of NF-κB, possessing anti-inflammatory properties.
Targets(IC50)	NF-κB, Endogenous Metabolite, COX

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.6231 mL	38.1156 mL	76.2311 mL
5 mM	1.5246 mL	7.6231 mL	15.2462 mL
10 mM	0.7623 mL	3.8116 mL	7.6231 mL
50 mM	0.1525 mL	0.7623 mL	1.5246 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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