

Guaiacol-d3

Chemical Properties

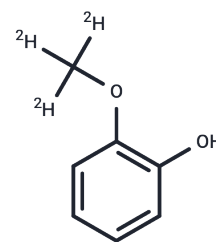
CAS No. : 74495-69-5

Formula: C₇H₈O₂

Molecular Weight: 127.16

Appearance:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Guaiacol-d3 is a deuterated form of Guaiacol, which is a phenolic compound known for its ability to inhibit COX-2 expression and NF-κB activation in response to LPS stimulation, exhibiting anti-inflammatory properties.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.8641 mL	39.3205 mL	78.6411 mL
5 mM	1.5728 mL	7.8641 mL	15.7282 mL
10 mM	0.7864 mL	3.9321 mL	7.8641 mL
50 mM	0.1573 mL	0.7864 mL	1.5728 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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