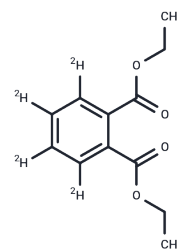


Diethyl Phthalate-D4

Chemical Properties

CAS No. : 93952-12-6
 Formula: C₁₂H₁₀D₄O₄
 Molecular Weight: 226.26
 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	Diethyl Phthalate-D4 is a deuterated compound of Diethyl Phthalate. Diethyl Phthalate (TN6982) has a CAS number of 84-66-2. Diethyl phthalate is an endocrine disrupter affecting the apoptotic system in PC12 cells. Diethyl phthalate is widely used in many plastics and personal care products.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4197 mL	22.0985 mL	44.1969 mL
5 mM	0.8839 mL	4.4197 mL	8.8394 mL
10 mM	0.442 mL	2.2098 mL	4.4197 mL
50 mM	0.0884 mL	0.442 mL	0.8839 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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