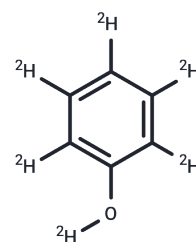


Phenol-D6

Chemical Properties

CAS No. :	13127-88-3
Formula:	C6D6H0O
Molecular Weight:	100.15
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	Phenol-D6 is a deuterated compound of Phenol. Phenol (TRF-00198) has a CAS number of 108-95-2. Phenol, is a toxic, colourless crystalline solid with a sweet tarry odor that resembles a hospital smell. It is commonly used as an antiseptic and disinfectant. It is active against a wide range of micro-organisms including some fungi and viruses, but is only slowly effective against spores. It has been used to disinfect skin and to relieve itching. Phenol (TRF-00198) is also used in the preparation of cosmetics including sunscreens, hair dyes, and skin lightening preparations. It is also used in the production of drugs (it is the starting material in the industrial production of aspirin), weedkillers, and synthetic resins.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.985 mL	49.9251 mL	99.8502 mL
5 mM	1.997 mL	9.985 mL	19.970 mL
10 mM	0.9985 mL	4.9925 mL	9.985 mL
50 mM	0.1997 mL	0.9985 mL	1.997 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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