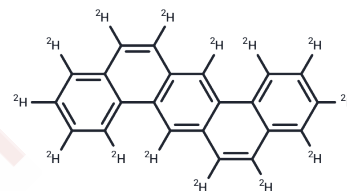


Dibenz[a,h]anthracene-D14

Chemical Properties

CAS No. :	13250-98-1
Formula:	C22D14
Molecular Weight:	292.43
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	Dibenz[a,h]anthracene-D14 is a deuterated compound of Dibenz[a,h]anthracene. Dibenz[a,h]anthracene (T31425) has a CAS number of 53-70-3. Dibenz[a,h]anthracene (T31425) has induced DNA damage and gene mutations in bacteria and gene mutations and transformation in several types of mammalian cell cultures.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4196 mL	17.0981 mL	34.1962 mL
5 mM	0.6839 mL	3.4196 mL	6.8392 mL
10 mM	0.342 mL	1.7098 mL	3.4196 mL
50 mM	0.0684 mL	0.342 mL	0.6839 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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