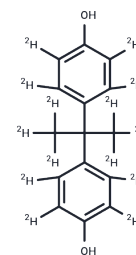


## Bisphenol A-D14

## Chemical Properties

CAS No. :	120155-79-5
Formula:	C <sub>15</sub> H <sub>16</sub> O <sub>2</sub>
Molecular Weight:	242.37
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	Bisphenol A-D14 is a deuterium-labeled variant of Bisphenol A (T5623). Bisphenol A, an organic synthetic compound in the phenol class, is commonly utilized in the production of polycarbonate plastics and epoxy resins. It is recognized for its reproductive, developmental, and systemic toxicity and is often classified as an endocrine-disrupting chemical (EDC). This compound is associated with various diseases, including cardiovascular conditions, respiratory issues, diabetes, kidney diseases, obesity, and reproductive disorders.
Targets(IC50)	Endogenous Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1259 mL	20.6296 mL	41.2592 mL
5 mM	0.8252 mL	4.1259 mL	8.2518 mL
10 mM	0.4126 mL	2.063 mL	4.1259 mL
50 mM	0.0825 mL	0.4126 mL	0.8252 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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