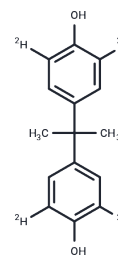


BISPHENOL-A-3,3',5,5'-D4

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 347841-41-2 |
| Formula: | C15H12D4O2 |
| Molecular Weight: | 232.31 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i> |



Biological Description

| | |
|---------------|--|
| Description | BISPHENOL-A-3,3',5,5'-D4 ISPHENOL-A-3,3',5,5'-D4 is a deuterated compound of BISPHENOL-A. BISPHENOL-A has a CAS number of 80-05-7. Bisphenol A is a starting material for the synthesis of plastics, primarily certain polycarbonates and epoxy resins, as well as some polysulfones and certain niche materials. It exhibits estrogen-mimicking, hormone-like properties. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 4.3046 mL | 21.523 mL | 43.0459 mL |
| 5 mM | 0.8609 mL | 4.3046 mL | 8.6092 mL |
| 10 mM | 0.4305 mL | 2.1523 mL | 4.3046 mL |
| 50 mM | 0.0861 mL | 0.4305 mL | 0.8609 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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