

2-(2H-benzotriazol-2-yl)-4,6-di-tert-butylphenol-D4

Chemical Properties

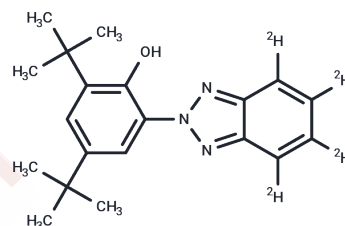
CAS No. :

Formula: C₂₀H₂₁D₄N₃O

Molecular Weight: 327.46

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	2-(2H-benzotriazol-2-yl)-4,6-di-tert-butylphenol-D4 is a deuterated compound of 2-(2H-benzotriazol-2-yl)-4,6-di-tert-butylphenol (TMSM-4322). 2-(2H-benzotriazol-2-yl)-4,6-di-tert-butylphenol has a CAS number of 3846-71-7.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0538 mL	15.269 mL	30.5381 mL
5 mM	0.6108 mL	3.0538 mL	6.1076 mL
10 mM	0.3054 mL	1.5269 mL	3.0538 mL
50 mM	0.0611 mL	0.3054 mL	0.6108 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.

Reference

Omoto S, et al. Characterization of influenza virus variants induced by treatment with the endonuclease inhibitor baloxavir marboxil. Sci Rep. 2018 Jun 25;8(1):9633.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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