

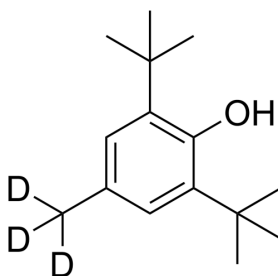
## Butylated hydroxytoluene-d<sub>3</sub>

Cat. No.: HY-Y0172S2  
CAS No.: 86819-59-2  
Batch No.: 404149  
Chemical Name: Phenol,2,6-bis(1,1-dimethylethyl)-4-(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>21</sub>D<sub>3</sub>O  
Molecular Weight: 223.37  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
                                                          -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 98.03%  
Isotopic Enrichment: 99.59%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA