

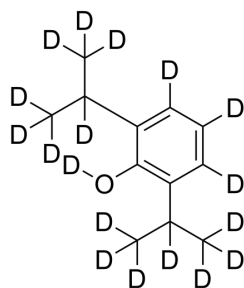
## Propofol-d<sub>18</sub>

Cat. No.: HY-B0649S1  
CAS No.: 1189467-93-3  
Batch No.: 365096  
Chemical Name: Phenol, 2,6-bis(1-methylethyl)-d18

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>D<sub>18</sub>O  
Molecular Weight: 196.38  
Storage: Pure form      -20°C      3 years  
                                    4°C      2 years  
                                    In solvent    -80°C      6 months  
  -20°C      1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Viscous Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 96.98%  
Isotopic Enrichment: 99.0%  
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.**

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