

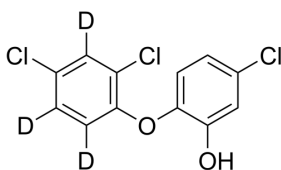
## Triclosan-d<sub>3</sub>

Cat. No.: HY-B1119S  
CAS No.: 1020719-98-5  
Batch No.: 312421  
Chemical Name: Phenol, 5-chloro-2-(4,6-dichlorophenoxy-2,3,5-d3)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>4</sub>D<sub>3</sub>Cl<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 292.56  
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): 98.22%  
Isotopic Enrichment: 97.80%  
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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