

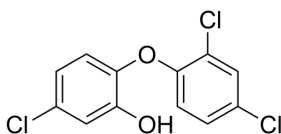
## Triclosan

Cat. No.: HY-B1119  
CAS No.: 3380-34-5  
Batch No.: 284337  
Chemical Name: Phenol, 5-chloro-2-(2,4-dichlorophenoxy)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_7Cl_3O_2$   
Molecular Weight: 289.54  
Storage: 4°C, protect from light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.96%  
Water(KF): 0.16%  
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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