

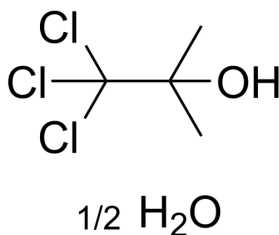
Chlorobutanol (hemihydrate)

| | |
|----------------|------------------------------------------------------|
| Cat. No.: | HY-W089856 |
| CAS No.: | 6001-64-5 |
| Batch No.: | 273219 |
| Chemical Name: | 2-Propanol, 1,1,1-trichloro-2-methyl-, hydrate (2:1) |

PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------|---------------------------------------------------------------------|-------|----------|
| Molecular Formula: | C ₄ H ₇ Cl ₃ O.1/2H ₂ O | | |
| Molecular Weight: | 186.46 | | |
| 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 yellow (Solid) |
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (GC): | 99.97% |
| 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