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

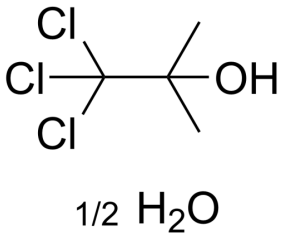
Molecular Formula: $C_4H_7Cl_3O.1/2H_2O$

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.

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