

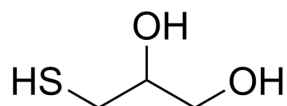
## 1-Thioglycerol

Cat. No.: HY-W010572  
 CAS No.: 96-27-5  
 Batch No.: 287578  
 Chemical Name: 1,2-Propanediol, 3-mercapto-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_3H_8O_2S$   
 Molecular Weight: 108.16  
 Storage: 4°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (GC): 98.15%  
 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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