

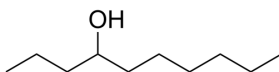
## 4-Decanol

Cat. No.: HY-W275553  
CAS No.: 2051-31-2  
Batch No.: 320476  
Chemical Name: 4-Decanol

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>22</sub>O  
Molecular Weight: 158.28  
Storage: Pure form      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥97.0%  
OR[α]<sub>D</sub>(C=0.68 g/100ml ETOH): 0.2°  
Water(KF): 0.45%  
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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