

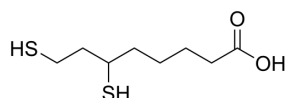
## Dihydrolipoic Acid

Cat. No.: HY-116807  
 CAS No.: 462-20-4  
 Batch No.: 316516  
 Chemical Name: Octanoic acid,6,8-dimercapto-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{16}O_2S_2$   
 Molecular Weight: 208.34  
 Storage: Pure form -20°C 3 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.57%  
 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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