

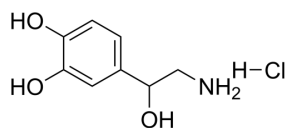
## DL-Norepinephrine (hydrochloride)

Cat. No.: HY-N7142  
 CAS No.: 55-27-6  
 Batch No.: 119440  
 Chemical Name: 1,2-Benzenediol, 4-(2-amino-1-hydroxyethyl)-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_8H_{12}ClNO_3$   
 Molecular Weight: 205.64  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light brown (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.59%  
 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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