

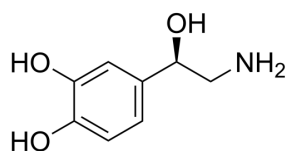
## Norepinephrine (hydrochloride)

Cat. No.: HY-13715A  
 CAS No.: 329-56-6  
 Batch No.: 118230  
 Chemical Name: 1,2-Benzenediol, 4-[(1R)-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:



HCl

### ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.95%  
 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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