

## Noradrenaline bitartrate monohydrate

Catalog No: #S1064

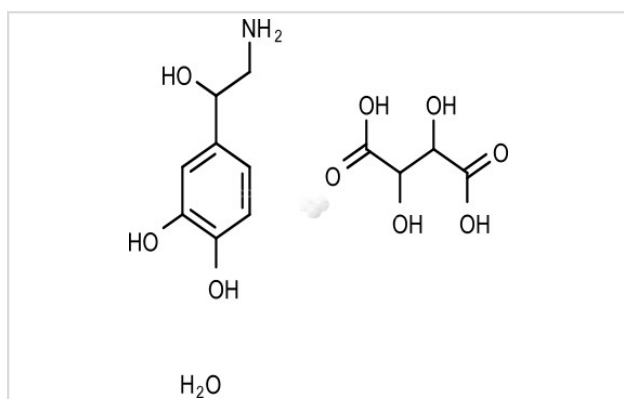
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## Description

Product Name	Noradrenaline bitartrate monohydrate
Brief Description	Inhibitors
Purification	99.80%
Target Name	Adrenergic Receptor agonist
Calculated MW	337.28
Formulation	C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> C <sub>4</sub> H <sub>6</sub> O <sub>6</sub> H <sub>2</sub> O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Cardiovascular System  
 SMILES: C1=CC(=C(C=C1[C@H](CN)O)O)O.[C@@H]([C@H](C(=O)O)O)(C(=O)O)O.O  
 Pathways: GPCR/G Protein Receptor:  $\beta$ 1-adrenergic receptor  
 Boiling pt: 442.6°C  
 Melting pt: 100-104°C  
 Solubility: Water: 64 mg/mL (189.75 mM); DMSO: 64 mg/mL (189.75 mM)  
 Appearance: White Powder  
 Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

## References

- Hilaire G, et al. Auton Neurosci, 2006, 126-127, 320-331.

Note: This product is for in vitro research use only