

## Synephrine HCl

Catalog No: #S6688

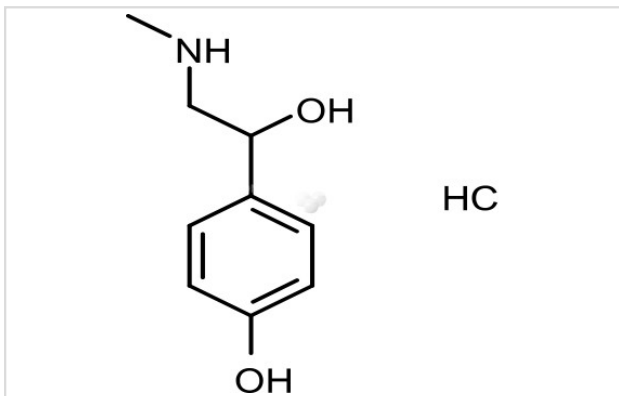
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## Description

Product Name	Synephrine HCl
Brief Description	Inhibitors
Purification	98.00%
Target Name	Adrenergic Receptor agonist
Calculated MW	203.67
Formulation	C <sub>9</sub> H <sub>13</sub> NO <sub>2</sub> .HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: Cl.CNCC(O)C1=CC=C(O)C=C1 [c:10,t:5,7]  
 Pathways: GPCR/G Protein Receptor: α-adrenergic receptor  
 Boiling pt: Melting pt: Solubility: DMSO: 14 mg/mL (68.73 mM) Ethanol: 4 mg/mL (19.63 mM) Water: 41 mg/mL (201.3 mM)  
 Appearance: 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

- Huang YT, et al. Jpn J Pharmacol, 2001, 85(2), 183-188.

Note: This product is for in vitro research use only