

Phenylephrine hydrochloride

Catalog No: #S0453

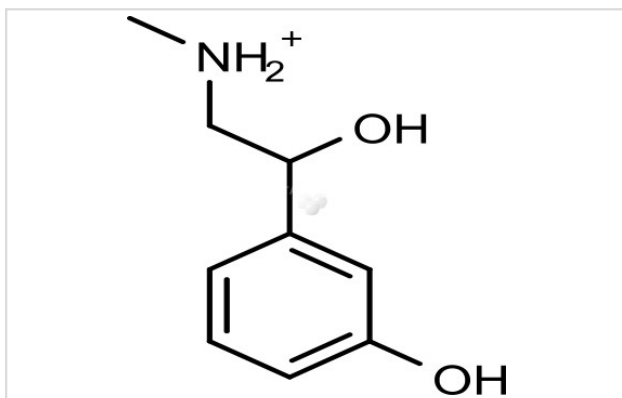
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Description

Product Name	Phenylephrine hydrochloride
Brief Description	Inhibitors
Purification	99.08%
Target Name	Adrenergic Receptor agonist
Calculated MW	203.67
Formulation	C ₉ H ₁₄ ClNO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
SMILES: CNC[C@@H](C1=CC(=CC=C1)O)O
Pathways: GPCR/G Protein Receptor: α -adrenergic receptor
Boiling pt: Melting pt: 143-145°C
Solubility: Ethanol: 41 mg/mL (201.3 mM); Water: 41 mg/mL (201.3 mM); DMSO: 41 mg/mL (201.3 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 months.

References

1. Tomiyama Y, et al. Eur J Pharmacol. 2007 Nov 14; 573(1-3):201-5.

Note: This product is for in vitro research use only