

Benserazide hydrochloride

Catalog No: #S1517

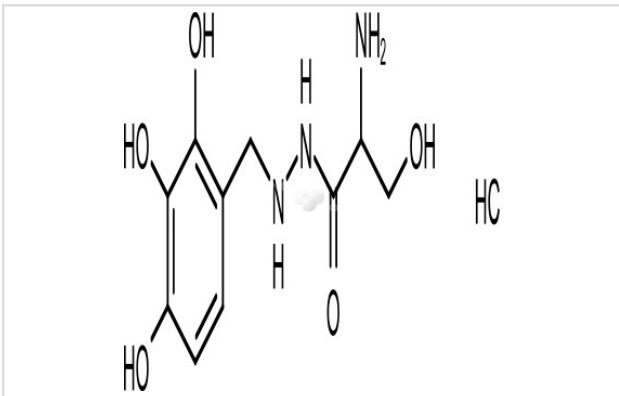
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Description

Product Name	Benserazide hydrochloride
Brief Description	Inhibitors
Purification	98.00%
Target Name	Dopamine Receptor inhibitor
Calculated MW	293.7
Formulation	C ₁₀ H ₁₅ N ₃ O ₅ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.NC(CO)C(=O)NNCC1=C(O)C(O)=C(O)C=C1
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: DOPA decarboxylase; Dopamine
 Boiling pt: 574.2°C
 Melting pt: 146°C
 Solubility: Ethanol: 1 mg/mL warmed (3.4 mM); Water: 58 mg/mL (197.48 mM); DMSO: 58 mg/mL (197.48 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

1. Tashkhourian J, et al. Spectrochim Acta A Mol Biomol Spectrosc. 2011 Nov;82(1):25-30.

Note: This product is for in vitro research use only