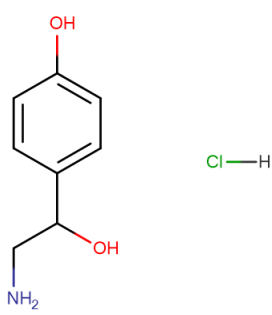


Product Name	: Octopamine hydrochloride	
Synonyms	: β,4-Dihydroxyphenethylamine; Epirenor; Norfen; NSC 108685; (±)-4-Octopamine; (±)-p-Octopamine	
Cat No.	: M15912	
CAS Number	: 770-05-8	
Molecular Formula	: C8H12ClNO2	
Formula Weight	: 189.64	
Chemical Name	: 4-(2-Amino-1-hydroxyethyl)phenol hydrochloride	
Description	Octopamine (OA), a biogenic monoamine structurally related to noradrenaline, acts as a neurohormone, a neuromodulator and a neurotransmitter in invertebrates.	
Pathway	: GPCR/G Protein	
Target	: Dopamine Receptor	
Receptor	: Dopamine	
Solubility	: Ethanol: 11 mg/mL (58.0 mM); Water: 38 mg/mL (200.37 mM); DMSO: 38 mg/mL (200.37 mM)	
SMILES	: <chem>OC1=CC=C(C(O)CN)C=C1.[H]Cl</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1.Roeder T, et al. Prog Neurobiol, 1999, 59(5), 533-56