



Product Information

Pitolisant hydrochloride

Cat. No.: X23-12-YM939

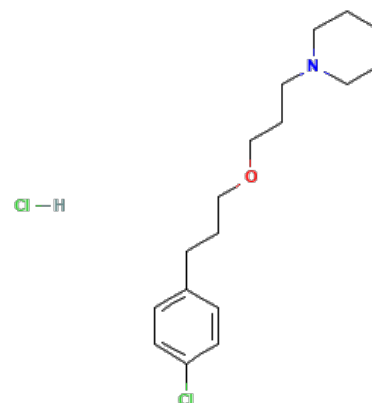
Size: 10 mg; 50 mg; 100 mg; 200 mg

CAS Number: 903576-44-3

Compound CID: 11551689

Synonym: 903576-44-3; Ciproxidine; BF 2649; BF2649; BF-2649

This product is for research use only and is not intended for diagnostic use.



Product Information

Description	Pitolisant hydrochloride, soluble in DMSO, ethanol and water, inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	332.31
Molecular Formula	C ₁₇ H ₂₇ Cl ₂ NO
IUPAC Name	1-[3-[3-(4-Chlorophenyl)propoxy]propyl]piperidine;hydrochloride
InChI	InChI=1S/C17H26ClNO.ClH/c18-17-9-7-16(8-10-17)6-4-14-20-15-5-13-19-11-2-1-3-12-19;/h7-10H,1-6,11-15H2;1H
InChI Key	XLFKECRRMPOAQS-UHFFFAOYSA-N
Canonical SMILES	C1CCN(CC1)CCCOCCCC2=CC=C(C=C2)Cl.Cl
Form	Lyophilized powder
Purity	>98%
Solubility	DMSO: 57 mg/mL (171.52 mM); Water: 57 mg/mL (171.52 mM); Ethanol: 57 mg/mL
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Pitolisant hydrochloride can be studied for its effect on reducing the frequency and severity of narcoleptic episodes.
Storage	Store at -20°C, and keep desiccated.