



Product Information

Pitolisant oxalate

Cat. No.: X23-12-YM940

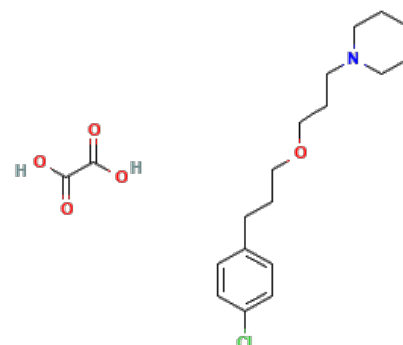
Size: 10 mg; 50 mg; 100 mg; 200 mg

CAS Number: 362665-57-4

Compound CID: 23137286

Synonym: 362665-57-4; Tiprolisant oxalate

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



Product Information

Description	Pitolisant oxalate inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	385.88
Molecular Formula	C ₁₉ H ₂₈ ClNO ₅
IUPAC Name	1-[3-[3-(4-Chlorophenyl)propoxy]propyl]piperidine;oxalic acid
InChI	InChI=1S/C17H26ClNO.C2H2O4/c18-17-9-7-16(8-10-17)6-4-14-20-15-5-13-19-11-2-1-3-12-19;3-1(4)2(5)6/h7-10H,1-6,11-15H2;(H,3,4)(H,5,6)
InChI Key	OZTKSXOIWBLDBB-UHFFFAOYSA-N
Canonical SMILES	C1CCN(CC1)CCCOCCCC2=CC=C(C=C2)Cl.C(=O)(C(=O)O)O
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Pitolisant oxalate can be studied for its effect on promoting wakefulness by enhancing histaminergic neurotransmission.
Storage	Store at -20°C, and keep desiccated.