

Product Datasheet

Pimavanserin (orb1306543)

Catalog Number	orb1306543
Category	Small Molecules
Description	Pimavanserin (ACP-103) is a selective 5-HT _{2A} receptor inverse agonist (pIC ₅₀ ~8.7) used as an atypical antipsychotic. It is applied in research models of Parkinson's disease psychosis and has been studied in both in vitro functional assays and in vivo behavioral experiments.
Target	5-HT Receptor
Purity	99.69% (May vary between batches)
MW	427.55
Target Areas	5-HT Receptor
Solubility (25°C)	DMSO:85.83 mg/mL (200.75 mM);10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (4.68 mM)
CAS Number	706779-91-1
Formula	C ₂₅ H ₃₄ FN ₃ O ₂
SMILES	<chem>N(CC1=CC=C(F)C=C1)(C(NCC2=CC=C(OCC(C)C)C=C2)=O)C3CCN(C)CC3</chem>
Storage	keep away from moisture,keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year Shipping with blue ice/Shipping at ambient temperature.
Note	For research use only
Expiration Date	12 months from date of receipt.

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