



Product Information

JNJ-5207852

Cat. No.: X23-12-YM1373

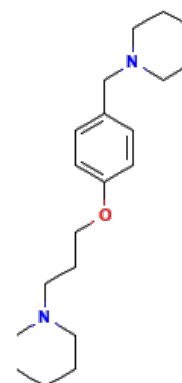
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 398473-34-2

Compound CID: 2766326

Synonym: 398473-34-2; JNJ5207852; JNJ 5207852

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



Product Information

Description	JNJ-5207852 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets H3 receptor, and H3 receptor.
Molecular Weight	316.48
Molecular Formula	C ₂₀ H ₃₂ N ₂ O
Targets	H3 receptor: 8.9 (pKi, for rat); H3 receptor: 9.24 (pKi, for human)
IUPAC Name	1-[3-[4-(Piperidin-1-ylmethyl)phenoxy]propyl]piperidine
InChI	InChI=1S/C20H32N2O/c1-3-12-21(13-4-1)16-7-17-23-20-10-8-19(9-11-20)18-22-14-5-2-6-15-22/h8-11H,1-7,12-18H2
InChI Key	PTKHFRNHJULJKT-UHFFFAOYSA-N
Canonical SMILES	C1CCN(CC1)CCCOCC=CC=C(C=C2)CN3CCCCC3
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	JNJ-5207852 can be used for its ability to bind potently to rat H3 receptors.
Storage	Store at -20°C, and keep desiccated.