



Product Information

GSK189254A

Cat. No.: X23-12-YM1442

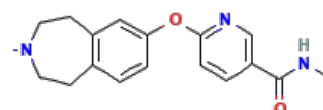
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 720690-73-3

Compound CID: 9798547

Synonym: 720690-73-3; GSK189254; GSK 189254; GSK-189254

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



Product Information

Description	GSK189254A inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	351.44
Molecular Formula	C ₂₁ H ₂₅ N ₃ O ₂
IUPAC Name	6-[(3-Cyclobutyl-1,2,4,5-tetrahydro-3-benzazepin-7-yl)oxy]-N-methylpyridine-3-carboxamide
InChI	InChI=1S/C21H25N3O2/c1-22-21(25)17-6-8-20(23-14-17)26-19-7-5-15-9-11-24(18-3-2-4-18)12-10-16(15)13-19/h5-8,13-14,18H,2-4,9-12H2,1H3,(H,22,25)
InChI Key	WROHEWWOCPRMIA-UHFFFAOYSA-N
Canonical SMILES	CNC(=O)C1=CN=C(C=C1)OC2=CC3=C(CCN(CC3)C4CCC4)C=C2
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	GSK189254A can be studied for its effect on inhibiting histamine H3 receptor.
Storage	Store at -20°C, and keep desiccated.