



Product Information

GSK1059865

Cat. No.: X23-12-YM656

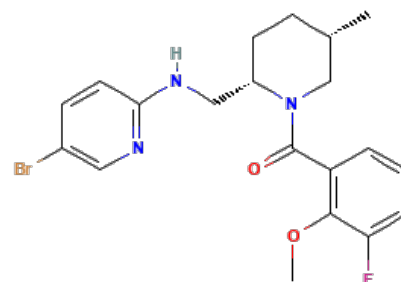
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1191044-58-2

Compound CID: 44463491

Synonym: 1191044-58-2; GSK1059865; GSK 1059865; GSK-1059865

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



Product Information

Description	GSK1059865 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	436.32
Molecular Formula	C ₂₀ H ₂₃ BrFN ₃ O ₂
IUPAC Name	[(2S,5S)-2-[[[(5-Bromopyridin-2-yl)amino]methyl]-5-methylpiperidin-1-yl]-(3-fluoro-2-methoxyphenyl)methanone
InChI	InChI=1S/C20H23BrFN3O2/c1-13-6-8-15(11-24-18-9-7-14(21)10-23-18)25(12-13)20(26)16-4-3-5-17(22)19(16)27-2/h3-5,7,9-10,13,15H,6,8,11-12H2,1-2H3,(H,23,24)/t13-,15-/m0/s1
InChI Key	TWCRHJLMMAYSTE-ZFWWWQNUSA-N
Canonical SMILES	CC1CCC(N(C1)C(=O)C2=C(C(=CC=C2)F)OC)CNC3=NC=C(C=C3)Br
Isomeric SMILES	C[C@H]1CC[C@H](N(C1)C(=O)C2=C(C(=CC=C2)F)OC)CNC3=NC=C(C=C3)Br
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	GSK1059865 can be used for research on chronic pain syndromes, neuropathic pain, and migraine headaches.
Storage	Store at -20°C, and keep desiccated.