



Product Information

Org 27569

Cat. No.: X23-12-YM550

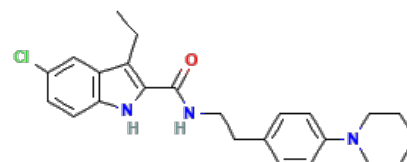
Size: 10 mg; 25 mg; 50 mg; 100 mg

CAS Number: 868273-06-7

Compound CID: 44828492

Synonym: 868273-06-7;

5-Chloro-3-ethyl-*N*-(4-(piperidin-1-yl)phenethyl)-1*H*-indole-2-carboxamide



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

Product Information

Description	Org 27569, soluble in DMSO and insoluble in water and ethanol, inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets CB1.
Molecular Weight	409.95
Molecular Formula	C ₂₄ H ₂₈ ClN ₃ O
Targets	CB1: 8.24
IUPAC Name	5-Chloro-3-ethyl- <i>N</i> -[2-(4-piperidin-1-ylphenyl)ethyl]-1 <i>H</i> -indole-2-carboxamide
InChI	InChI=1S/C24H28ClN3O/c1-2-20-21-16-18(25)8-11-22(21)27-23(20)24(29)26-13-12-17-6-9-19(10-7-17)28-14-4-3-5-15-28/h6-11,16,27H,2-5,12-15H2,1H3,(H,26,29)
InChI Key	AHFZDNYNXFMRFQ-UHFFFAOYSA-N
Canonical SMILES	CCC1=C(NC2=C1C=C(C=C2)Cl)C(=O)NCCC3=CC=C(C=C3)N4CCCCC4
Form	Lyophilized powder
Purity	>98%
Solubility	DMSO: 71 mg/mL (173.19 mM); Water: insoluble; Ethanol: insoluble
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Org 27569 can be used for its effect on blocking the action of vasopressin, a hormone that constricts blood vessels and increases blood pressure.
Storage	Store at -20°C, and keep desiccated.