CD BioGlyco
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Product Information

Otenabant

Cat. No.: X23-12-YM937

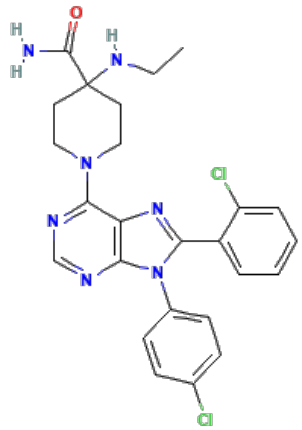
Size: 10 mg; 50 mg; 100 mg; 200 mg

CAS Number: 686344-29-6

Compound CID: 10052040

Synonym: 686344-29-6; CP-945598

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



Product Information

Description	Otenabant inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	510.42
Molecular Formula	$C_{25}H_{25}Cl_2N_7O$
IUPAC Name	1-[8-(2-Chlorophenyl)-9-(4-chlorophenyl)purin-6-yl]-4-(ethylamino)piperidine-4-carboxamide
InChI	InChI=1S/C25H25Cl2N7O/c1-2-31-25(24(28)35)11-13-33(14-12-25)22-20-23(30-15-29-22)34(17-9-7-16(26)8-10-17)21(32-20)18-5-3-4-6-19(18)27/h3-10,15,31H,2,11-14H2,1H3,(H2,28,35)
InChI Key	UNAZAADNBYXMIV-UHFFFAOYSA-N
Canonical SMILES	CCNC1(CCN(CC1)C2=NC=NC3=C2N=C(N3C4=CC=C(C=C4)Cl)C5=CC=CC=C5Cl)C(=O)N
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	Otenabant can be used for its ability to reduce appetite and food intake, leading to weight loss.
Storage	Store at -20°C, and keep desiccated.