

Product Information

OPC-28326

Cat. No.: X23-12-YM694

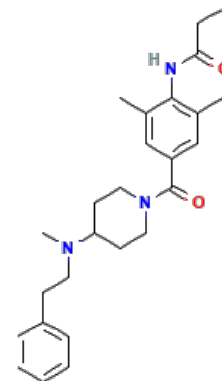
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 167626-17-7

Compound CID: 219020

Synonym: 167626-17-7; *N*

-[2,6-Dimethyl-4-[4-[methyl(2-phenylethyl)amino]piperidine-1-carbonyl]phenyl]propanamide



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

Product Information

Description	OPC-28326 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	421.58
Molecular Formula	C ₂₆ H ₃₅ N ₃ O ₂
IUPAC Name	<i>N</i> -[2,6-Dimethyl-4-[4-[methyl(2-phenylethyl)amino]piperidine-1-carbonyl]phenyl]propanamide
InChI	InChI=1S/C26H35N3O2/c1-5-24(30)27-25-19(2)17-22(18-20(25)3)26(31)29-15-12-23(13-16-29)28(4)14-11-21-9-7-6-8-10-21/h6-10,17-18,23H,5,11-16H2,1-4H3,(H,27,30)
InChI Key	BESKMDLUOAVUJF-UHFFFAOYSA-N
Canonical SMILES	CCC(=O)NC1=C(C=C(C=C1C)C(=O)N2CCC(CC2)N(C)CCC3=CC=CC=C3)C
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	OPC-28326 can be used for research on cardiovascular diseases, and neurological disorders.
Storage	Store at -20°C, and keep desiccated.