

Product Information

CP 316311

Cat. No.: X23-12-YM1433

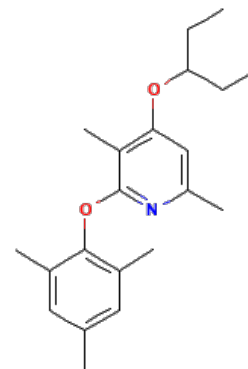
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 175139-41-0

Compound CID: 9818802

Synonym: 175139-41-0; CP316311; CP-316311

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



Product Information

Description	CP 316311 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	327.46
Molecular Formula	C ₂₁ H ₂₉ NO ₂
IUPAC Name	3,6-Dimethyl-4-pentan-3-yloxy-2-(2,4,6-trimethylphenoxy)pyridine
InChI	InChI=1S/C21H29NO2/c1-8-18(9-2)23-19-12-16(6)22-21(17(19)7)24-20-14(4)10-13(3)11-15(20)5/h10-12,18H,8-9H2,1-7H3
InChI Key	ZSEJGVQTBLLJRCQ-UHFFFAOYSA-N
Canonical SMILES	CCC(CC)OC1=C(C(=NC(=C1)C)OC2=C(C=C(C=C2C)C)C)C
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	CP 316311 can be used for research on depressive disorder.
Storage	Store at -20°C, and keep desiccated.