



Product Information

PF-03654746

Cat. No.: X23-12-YM1365

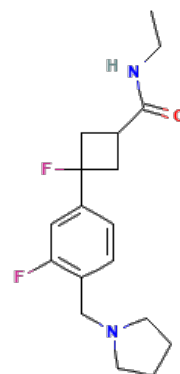
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 935840-31-6

Compound CID: 16119086

Synonym: 935840-31-6; PF 03654746

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



Product Information

Description	PF-03654746 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	322.39
Molecular Formula	C ₁₈ H ₂₄ F ₂ N ₂ O
IUPAC Name	N-Ethyl-3-fluoro-3-[3-fluoro-4-(pyrrolidin-1-ylmethyl)phenyl]cyclobutane-1-carboxamide
InChI	InChI=1S/C18H24F2N2O/c1-2-21-17(23)14-10-18(20,11-14)15-6-5-13(16(19)9-15)12-22-7-3-4-8-22/h5-6,9,14H,2-4,7-8,10-12H2,1H3,(H,21,23)
InChI Key	SXMBKHYDZOCBMT-UHFFFAOYSA-N
Canonical SMILES	CCNC(=O)C1CC(C1)(C2=CC(=C(C=C2)CN3CCCC3)F)F
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	PF-03654746 can be used for its antidepressant and immunological effects.
Storage	Store at -20°C, and keep desiccated.