



Product Information

VU0155041

Cat. No.: X23-12-YM1485

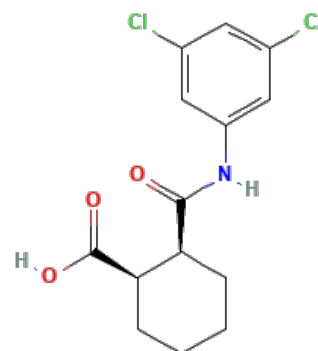
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1093757-42-6

Compound CID: 888023

Synonym: 1093757-42-6; VU-0155041; VU 0155041

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



Product Information

Description	VU0155041 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	316.18
Molecular Formula	C ₁₄ H ₁₅ Cl ₂ NO ₃
IUPAC Name	(1R,2S)-2-[(3,5-Dichlorophenyl)carbamoyl]cyclohexane-1-carboxylic acid
InChI	InChI=1S/C14H15Cl2NO3/c15-8-5-9(16)7-10(6-8)17-13(18)11-3-1-2-4-12(11)14(19)20/h5-7,11-12H,1-4H2,(H,17,18)(H,19,20)/t11-,12+/m0/s1
InChI Key	VSMUYFJVFSVCA-NWDGAFQWSA-N
Canonical SMILES	C1CCC(C(C1)C(=O)NC2=CC(=CC(=C2)Cl)Cl)C(=O)O
Isomeric SMILES	C1CC[C@H]([C@H](C1)C(=O)NC2=CC(=CC(=C2)Cl)Cl)C(=O)O
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	VU0155041 can be studied for its effect on behavior and cognitive function.
Storage	Store at -20°C, and keep desiccated.