



Product Information

LPA2 antagonist 1

Cat. No.: X23-12-YM1353

Size: 5 mg; 10 mg; 50 mg; 100 mg

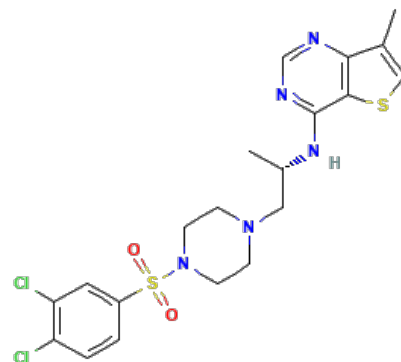
CAS Number: 1017606-66-4

Compound CID: 24882686

Synonym: 1017606-66-4; *N*-[(2*S*

)-1-[4-(3,4-Dichlorobenzenesulfonyl)piperazin-1-yl]propan-2-yl]-7-methylthieno[3,2-*d*]pyrimidin-4-amine

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



Product Information

Description	LPA2 antagonist 1 inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins.
Molecular Weight	500.46
Molecular Formula	C ₂₀ H ₂₃ Cl ₂ N ₅ O ₂ S ₂
IUPAC Name	<i>N</i> -[(2 <i>S</i>)-1-[4-(3,4-Dichlorophenyl)sulfonyl]piperazin-1-yl]propan-2-yl]-7-methylthieno[3,2- <i>d</i>]pyrimidin-4-amine
Canonical SMILES	CC1=CSC2=C1N=CN=C2NC(C)CN3CCN(CC3)S(=O)(=O)C4=CC(=C(C=C4)Cl)Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	LPA2 antagonist 1 can be studied for its effect on inhibiting LPA-mediated neuroinflammation, demyelination, and neuronal damage.
Storage	Store at -20°C, and keep desiccated.