



Product Information

LY3020371 hydrochloride

Cat. No.: X23-12-YM1170

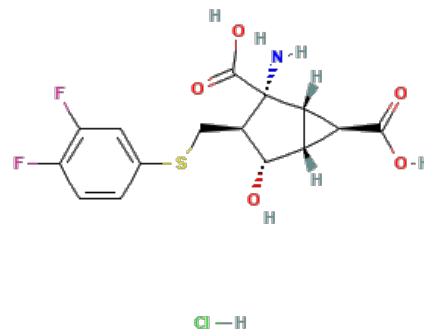
Size: 1 mg; 5 mg; 10 mg; 50 mg

CAS Number: 1377615-44-5

Compound CID: 69669746

Synonym: 1377615-44-5; LY 3020371; LY-3020371

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



Product Information

Description	LY3020371 hydrochloride inhibits the signaling pathway between G-protein-coupled receptors (GPCRs) and G proteins. It targets mGluR2, and mGluR3.
Molecular Weight	395.81
Molecular Formula	C ₁₅ H ₁₆ ClF ₂ NO ₅ S
Targets	mGluR2: 5.3 nM; mGluR3: 2.5 nM
IUPAC Name	(1S,2R,3S,4S,5R,6R)-2-Amino-3-[(3,4-difluorophenyl)sulfanylmethyl]-4-hydroxybicyclo[3.1.0]hexane-2,6-dicarboxylic acid;hydrochloride
InChI	InChI=1S/C15H15F2NO5S.ClH/c16-7-2-1-5(3-8(7)17)24-4-6-12(19)9-10(13(20)21)11(9)15(6,18)14(22)23;/h1-3,6,9-12,19H,4,18H2,(H,20,21)(H,22,23);1H/t6-,9+,10+,11+,12-,15+;/m1./s1
InChI Key	XETSGLSGWGGOTN-JPWNOPPSSA-N
Canonical SMILES	C1=CC(=C(C=C1SCC2C(C3C(C3C2(C(=O)O)N)C(=O)O)O)F)F.Cl
Isomeric SMILES	C1=CC(=C(C=C1SC[C@@H]2[C@H]([C@H]3[C@@H]([C@H]3[C@@H]2(C(=O)O)N)C(=O)O)O)F)F.Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	LY3020371 hydrochloride can be used for its ability to modulate oxytocin-mediated signaling pathways.
Storage	Store at -20°C, and keep desiccated.



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