



Product Information

LY2365109 hydrochloride

Cat. No.: X23-12-YM397

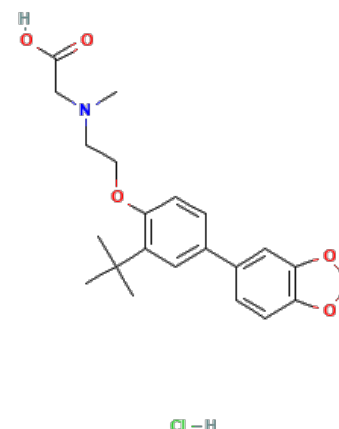
Size: 5 mg; 10 mg; 50 mg; 100 mg

CAS Number: 1779796-27-8

PubChem CID: 56972229

Synonym: 1779796-27-8; LY-2365109

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



Product Information

Description	LY2365109 hydrochloride interferes with or suppresses the transmission of signals between neurons in the nervous system. It targets hGlyT1.
Molecular Weight	421.91
Molecular Formula	C ₂₂ H ₂₈ ClNO ₅
Targets	hGlyT1: 15.8 nM
IUPAC Name	2-[2-[4-(1, 3-Benzodioxol-5-yl)-2- <i>tert</i> -butylphenoxy]ethyl-methylamino]acetic acid;hydrochloride
InChI	InChI=1S/C22H27NO5.ClH/c1-22(2, 3)17-11-15(16-6-8-19-20(12-16)28-14-27-19)5-7-18(17)26-10-9-23(4)13-21(24)25;/h5-8, 11-12H, 9-10, 13-14H2, 1-4H3, (H, 24, 25);1H
InChI Key	ZQVOAGQZHDAFRM-UHFFFAOYSA-N
Canonical SMILES	CC(C)(C)C1=C(C=CC(=C1)C2=CC3=C(C=C2)OCO3)OCCN(C)CC(=O)O.Cl
Form	Lyophilized powder
Purity	>98%
Stability	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
Applications	LY2365109 hydrochloride can be studied in reducing drug-seeking behaviors and preventing relapse in individuals with substance use disorders.
Storage	Store at -20°C, and keep desiccated.