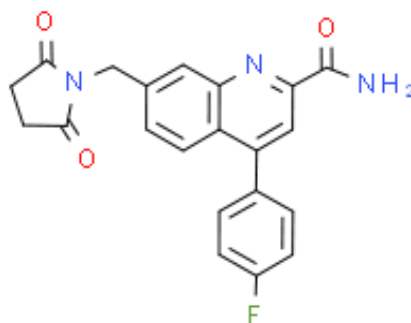


Product Data Sheet

Cas No.:	1432728-49-8	Cat. No:	PL07140
Product Name:	mGluR2 antagonist 1		
Product synonym:	-		
Chemical name:	mGluR2 antagonist 1		
MF:	C21H16FN3O3	FW:	377.3684
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	FC1C([H])=C([H])C(=C([H])C=1[H])C1=C([H])C(C(N([H])([H])=O)=NC2C([H])=C(C([H])=C([H])C=21)C([H])([H])N1C(C([H])([H])C([H])([H])C1=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

mGluR2 antagonist 1 是一种口服有效的，可透过血脑屏障的选择性 mGluR2 负变构调节剂 (IC50 为 9 nM)。

生物活性	mGluR2 antagonist 1 is a highly potent, orally bioavailable and selective class of mGluR2 negative allosteric modulator (IC 50 of 9 nM) with excellent brain permeability.
IC50 & Target[1][2]	mGluR2 9 nM (IC50)
体内研究(In Vivo)	In vivo, mGluR2 antagonist 1 (Compound 25) reverses the effect of mGluR2 agonist LY379268 in amphetamine-induced hyperlocomotion and shows good efficacy in the mouse delayed non-match to position assay at 10 mg/kg. has not independently confirmed the accuracy of these methods. They are for reference only.
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 100 mg/mL (264.99 mM; Need ultrasonic)配制储备液