

Product Data Sheet

Cas No.:		Cat. No:	PL07148
Product Name:	ML353		
Product synonym:	-		
Chemical name:	ML353		
MF:	-	FW:	-
Purity:	≥98%	Batch No.:	-
Storage:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	-		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

ML353 是 mGlu5 沉默变构调节剂 (SAM) 的选择性配体, Ki 值为 18.2 nM。ML353 提高了常见变构位点的亲和力, 比以前的 mGlu5 SAM 工具化合物 5mpep 高 20 倍。ML353 在解决 SAM 体内固有活性或作为一种药物阻断剂方面具有潜在应用。

生物活性	ML353 is a selective ligand of mGlu5 silent allosteric modulator (SAM) with an K _i value of 18.2 nM. ML353 improves the affinity of common allosteric sites, 20-fold higher than the previous mGlu5 SAM tool compound 5mpep. ML353 has potential applications in solving the intrinsic activity of SAM in vivo or as a drug blocker.
IC50 & Target[1][2]	mGlu5 18.2 nM (K _i)
体外研究(In Vitro)	ML353 是一种充分可溶性化合物, 在 PBS 中的溶解度为 16.9 μM 或 6.0 μg/mL (PH=7.4)。ML353 在 PBS 缓冲液中具有优异的稳定性。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