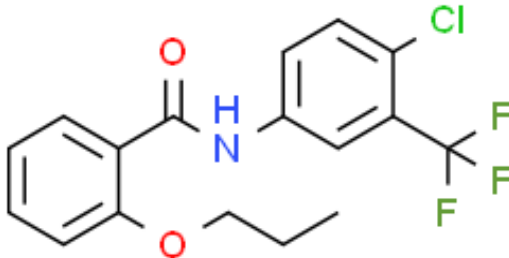


Product Data Sheet

Cas No.:	709676-56-2	Cat. No:	PL15137
Product Name:	TTK21		
Product synonym:	N-(4-氯-3-(三氟甲基)苯基)-2-丙氧基苯甲酰胺;化合物TTK21		
Chemical name:	TTK21		
MF:	C17H15CLF3NO2	FW:	357.754714250565
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C(NC1=CC=C(C(Cl)C(C(F)(F)F)=C1)(=O)C1=CC=CC=C1OCCC		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

TTK21 是组蛋白乙酰转移酶 CBP/p300 的激活剂。当与葡萄糖基碳纳米球 (CSP) 结合时，TTK21 可通过血脑屏障，无毒性，并可到达大脑的不同部位。TTK21 对成人脑神经发生和长期记忆功能具有有益意义。

生物活性	TTK21 is an activator of the histone acetyltransferases CBP/p300. TTK21 passes the blood–brain barrier, induces no toxicity, and reaches different parts of the brain when conjugated to glucose-based carbon nanosphere (CSP). TTK21 has beneficial implications for the brain functions of adult neurogenesis and long-term memory.
IC50 & Target[1][2]	CBP/p300 TIP60
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 100 mg/mL (279.52 mM; ultrasonic and warming and heat to 60°C)配制储备液