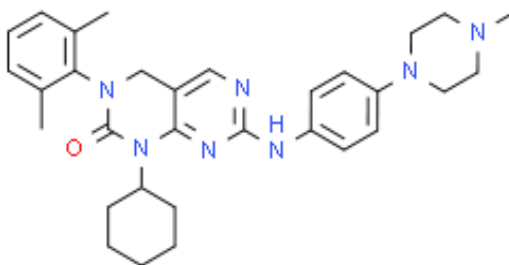


Product Data Sheet

Cas No.:	2172617-16-0	Cat. No:	PL11108
Product Name:	YKL-06-062		
Product synonym:	化合物 T17272;化合物YKL-06-062		
Chemical name:	YKL-06-062		
MF:	C31H39N7O	FW:	525.68766617775
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C1N(C2C(C)=CC=CC=2C)CC2=CN=C(NC3C=CC(=CC=3)N3CCN(C)CC3)N=C2N1CCCCC1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

YKL-06-062 是第二代 salt-inducible kinase (SIK) 抑制剂，抑制 SIK1, SIK2 和 SIK3 的 IC₅₀ 为 2.12 nM/1.40 nM/2.86 nM。

生物活性	YKL-06-062 is a second-generation salt-inducible kinase (SIK) inhibitor with an IC ₅₀ of 2.12 nM/1.40 nM/2.86 nM for SIK1, SIK2 and SIK3, respectively.
体外研究(In Vitro)	YKL 06-062 (0.0004-16 μM; 3 hours) increases MITF mRNA expression in a dose-dependent manner. has not independently confirmed the accuracy of these methods. They are for reference only.RT-PCR
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 25 mg/mL (47.56 mM; Need ultrasonic)配制储备液