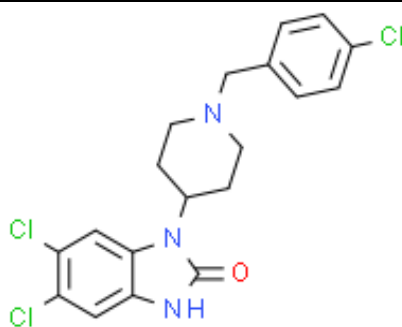


Product Data Sheet

Cas No.:	2134602-45-0	Cat. No:	PL08039
Product Name:	SR17018		
Product synonym:	化合物SR17018		
Chemical name:	SR17018		
MF:	C19H18CL3N3O	FW:	410.724721431732
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C1(=O)N(C2CCN(CC3=CC=C(Cl)C=C3)CC2)C2=CC(Cl)=C(Cl)C=C2N1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

SR17018 是一种 mu 型阿片受体 (mu-opioid-receptor) 激动剂, 能够与 GTPγS 结合, EC₅₀ 值为 97 nM。

生物活性	SR17018 is an mu-opioid-receptor (MOR) agonist, binding with GTPγS, with an EC ₅₀ of 97 nM.
IC ₅₀ & Target[1][2]	EC ₅₀ : 97 nM (MOR)
体外研究(In Vitro)	SR17018 is an mu-opioid-receptor (MOR) agonist, binding with GTPγS, with an EC ₅₀ of 97 nM. SR17018 shows no obvious effect on inducing βarrestin2 recruitment to the MOR at below 10 μM. SR17018 promotes signaling through G proteins or βarrestin2. 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 : 12.5 mg/mL (30.43 mM; Need ultrasonic)H ₂ O : < 0.1 mg/mL (insoluble)配制储备液