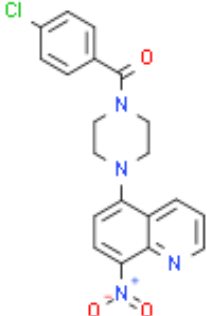


Product Data Sheet

Cas No.:	115687-05-3	Cat. No:	PC12660
Product Name:	B2		
Product synonym:	(4-氯苯基)(4-(8-硝基喹啉-5-基)哌嗪-1-基)甲酮		
Chemical name:	B2		
MF:	C20H17N4O3CL	FW:	396.82698
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	ClC1C=CC(C(N2CCN(C3C=CC([N+](O-)=O)=C4C=3C=CC=N4)CC2)=O)=CC=1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

促进亨廷顿舞蹈病和帕金森病细胞模型中的包涵体形成

生物活性	SIRT2-IN-8 is a potent SIRT2 inhibitor. SIRT2-IN-8 can be used for Huntington's and Parkinson's diseases research.
IC50 & Target[1][2]	SIRT2
包装储存	4°C, sealed storage, away from moisture and light *In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

溶解度数据

体外研究:

DMSO : 50 mg/mL (126.00 mM; ultrasonic and warming and heat to 60°C)

配制储备溶液	溶剂体积 质量 浓度	1 mg	5 mg	10 mg
	1 mM	2.5200 mL	12.5999 mL	25.1997 mL
	5 mM	0.5040 mL	2.5200 mL	5.0399 mL
	10 mM	0.2520 mL	1.2600 mL	2.5200 mL

* 产品不同，其溶解度不同。建议根据产品选择合适的溶剂配制储备溶液；配成溶液后，建议分装保存，避免反复冻融造成的产品失效。

储备液的保存方式和期限：-80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)。-80°C 储存时，建议在 6 个月内使用，-20°C 储存时，建议在 1 个月内使用。