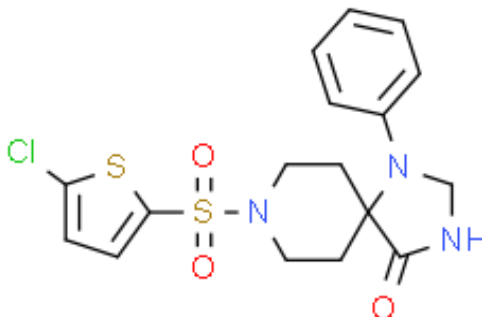


Product Data Sheet

Cas No.:	1023043-30-2	Cat. No:	PL02091
Product Name:	ATP synthase inhibitor 1		
Product synonym:	-		
Chemical name:	ATP synthase inhibitor 1		
MF:	C17H18CLN3O3S2	FW:	411.9261
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	ClC1=C([H])C([H])=C(S1)S(N1C([H])([H])C([H])([H])C2(C(N([H])C([H])([H])N2C2C([H])=C([H])C([H])=C([H])C=2[H])=O)C([H])([H])C1([H])([H])(=O)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

ATP synthase inhibitor 1 是一种 F₁/F₀-ATP 合酶复合物 c 亚基的有效抑制剂，抑制线粒体通透性转换孔的开放，但不影响 ATP 的水平。

生物活性	ATP synthase inhibitor 1 is a potent inhibitor of c subunit of the F ₁ /F ₀ -ATP synthase complex, inhibits mitochondrial permeability transition pore (mPTP) opening, does not affect ATP levels.
IC50 & Target[1][2]	F1/FO-ATP synthase
体外研究(In Vitro)	ATP synthase inhibitor 1 (Compound 10) is a potent inhibitor of c subunit of the F1/FO-ATP synthase complex. 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 : 5 mg/mL (12.14 mM; Need ultrasonic)配制储备液