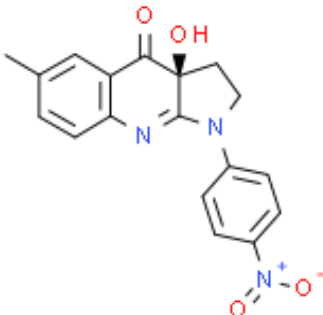


Product Data Sheet

Cas No.:	1621326-32-6	Cat. No.:	PL07603
Product Name:	para-Nitroblebbistatin		
Product synonym:	-		
Chemical name:	para-Nitroblebbistatin		
MF:	C18H15N3O4	FW:	337.329404115677
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O[C@]12C(C3C=C(C)C=CC=3N=C1N(C1C=CC(=CC=1)[N+](=O)[O-])CC2)=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

para-Nitroblebbistatin 是一种无细胞毒性、光稳定、无荧光、特异性的肌球蛋白 II (Myosin II) 抑制剂，可用于研究肌球蛋白 II 在生理学、发育和细胞生物学中的特殊作用。

生物活性	para-Nitroblebbistatin is a non-cytotoxic, photostable, fluorescent and specific Myosin II inhibitor, used in the study of the specific role of myosin II in physiological, developmental, and cell biological studies.
IC50 & Target[1][2]	Myosin II
包装储存	Powder -20°C 3 years; In solvent -80°C 6 months
溶解度数据	In Vitro: DMSO : 22 mg/mL (65.22 mM); ultrasonic and warming and heat to 60°C)配制储备液