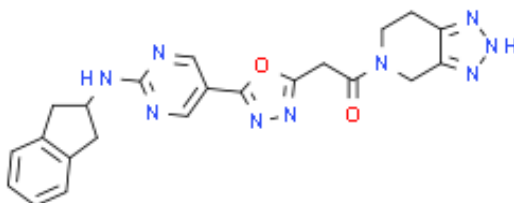


Product Data Sheet

Cas No.:	2156655-68-2	Cat. No:	PL09665
Product Name:	Autotaxin-IN-3		
Product synonym:	-		
Chemical name:	Autotaxin-IN-3		
MF:	C22H21N9O2	FW:	443.461242437363
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C(CC1=NN=C(C2C=NC(=NC=2)NC2CC3C=CC=CC=3C2)O1)N1CC2C(CC1)=NNN=2		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Autotaxin-IN-3 是 Autotaxin(ATX) 抑制剂, IC₅₀ 值为 2.4 nM, 源于专利 WO2018212534A1 中, 化合物 33。

生物活性	Autotaxin-IN-3 is a Autotaxin(ATX) inhibitor with an IC ₅₀ of 2.4 nM, compound 33, sourced from patent WO2018212534A1.
IC ₅₀ & Target[1][2]	Autotaxin 2.4 nM (IC ₅₀)
体外研究(In Vitro)	Autotaxin is an enzyme which is responsible for the increase in lysophosphatidic acid in ascites and plasma, and it is a secretory enzyme important for converting lysophosphatidylcholine (LPC) into lysophosphatidic acid (LPA) as a bioactive signaling molecule. 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 : 250 mg/mL (563.75 mM; Need ultrasonic)配制储备液