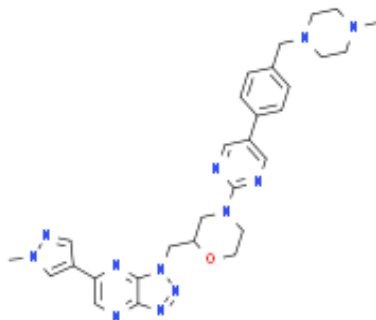


Product Data Sheet

Cas No.:	2242563-15-9	Cat. No:	PL04184
Product Name:	ABN401		
Product synonym:	化合物 ABN401		
Chemical name:	ABN401		
MF:	C29H34N12O	FW:	566.660063266754
Purity:	≥96%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C12N=NN(CC3OCCN(C4=NC=C(C5=CC=C(CN6CCN(C)CC6)C=C5)C=N4)C3)C1=NC(C1=CN(C)N=C1)=CN=2		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

ABN401 是一种高效且具有选择性的 ATP 竞争性 c-MET 抑制剂, IC₅₀ 为 10 nM。ABN401 对嗜 MET 的癌细胞具有细胞毒性。ABN401 可以抑制肿瘤组织中 c-MET 的磷酸化。ABN401 可用于抗癌研究。

生物活性	ABN401 is a highly potent and selective ATP-competitive c-MET inhibitor with an IC ₅₀ value of 10 nM. ABN401 has cytotoxic activity against MET-addicted cancer cells. ABN401 can inhibit c-MET phosphorylation in tumor tissues. ABN401 can be used for researching anticancer.
IC50 & Target[1][2]	IC50: 10 nM (c-MET)
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	In Vitro: DMSO : 10 mg/mL (17.65 mM; ultrasonic and warming and heat to 60°C)配制储备液