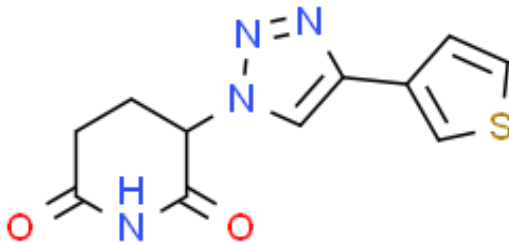


Product Data Sheet

Cas No.:	2367619-63-2	Cat. No:	PL07439
Product Name:	TMX-4100		
Product synonym:	-		
Chemical name:	TMX-4100		
MF:	C11H10N4O2S	FW:	262.29
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	N1C(=O)CCC(N2C=C(C3C=CSC=3)N=N2)C1=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

TMX-4100 是一种选择性磷酸二酯酶 6D (PDE6D) 降解剂。TMX-4100 在 MOLT4、Jurkat 和 MM.1S 肿瘤细胞中表现出对 PDE6D 的高降解偏好，DC₅₀ 值小于 200 nM。TMX-4100 可用于多发性骨髓瘤的研究。

生物活性	TMX-4100 is a selective phosphodiesterase 6D (PDE6D) degrader. TMX-4100 shows a high degradation preference for PDE6D with the DC 50 values less than 200 nM in MOLT4, Jurkat, and MM.1S cells. TMX-4100 can be used for the research of multiple myeloma.
IC50 & Target[1][2]	PDE6 PDE6D
体外研究(In Vitro)	TMX-4100 (compound 3; 1 μM; 4 h) shows a high degradation preference for PDE6D in MOLT4 cells. TMX-4100 has better proteome-wide degradation selectivity in MOLT4 cells, compare to PDE6D degrader FPFT-2216. TMX-4100 does not impede the growth of KRAS-dependent cell lines (MIA PaCa-2, NCI-H358, AGS, PA-TU-8988T cells). has not independently confirmed the accuracy of these methods. They are for reference only. Western Blot Analysis
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 100 mg/mL (381.26 mM; ultrasonic and warming and heat to 60°C)配制储备液