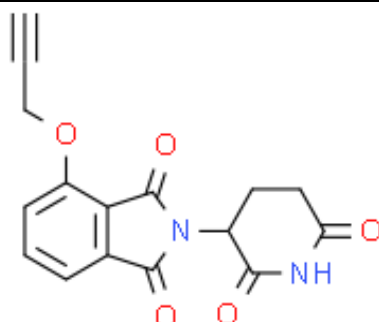


Product Data Sheet

Cas No.:	2098487-39-7	Cat. No:	PL06620
Product Name:	Thalidomide-propargyl		
Product synonym:	2-(2,6-二氧代哌啶-3-基)-4-(丙-2-炔-1-基氧基)异吲哚啉-1,3-二酮;沙利度胺-炔丙基		
Chemical name:	Thalidomide-propargyl		
MF:	C16H12N2O5	FW:	312.2769
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C1C([H])(C([H])([H])C([H])([H])C(N1[H])=O)N1C(C2C([H])=C([H])C([H])=C(C=2C1=O)OC([H])([H])C#C[H])=O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Thalidomide-propargyl 是一种基于 Thalidomide 的，可募集 CRBN 蛋白的 Cereblon 配体。Thalidomide-propargyl 可通过 linker 与靶蛋白配体连接，形成含 IMiD 的 PROTAC。

生物活性	Thalidomide-propargyl is the Thalidomide-based Cereblon ligand used in the recruitment of CRBN protein. Thalidomide-propargyl can be connected to the ligand for protein by a linker to form the IMiD containing PROTACs.
IC50 & Target[1][2]	Cereblon
包装储存	Powder -20°C 3 years; 4°C 2 years
溶解度数据	In Vitro: DMSO : 16.67 mg/mL (53.38 mM; Need ultrasonic)配制储备液