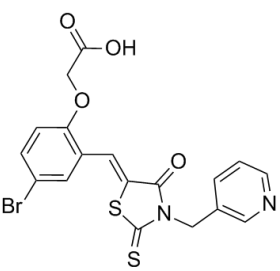


Product Name	: Skp2-IN-C1	
Synonyms	: MDK-1699; MDK 1699; MDK1699; Skp2 inhibitor C1 and SKPin C1.	
Cat No.	: M14467	
CAS Number	: 432001-69-9	
Molecular Formula	: C ₁₈ H ₁₃ BrN ₂ O ₄ S ₂	
Formula Weight	: 465.34	
Chemical Name	: (Z)-2-(4-bromo-2-((4-oxo-3-(pyridin-3-ylmethyl)-2-thioxothiazolidin-5-ylidene)methyl)phenoxy)acetic acid	
Description	: Skp2-IN-C1 is a specific small molecule inhibitor of Skp2-mediated p27 degradation, induced p27 accumulation in a Skp2-dependent manner and promoted cell-type-specific blocks in the G1 or G2/M phases.	
Pathway	: Proteasome/Ubiquitin	
Target	: E3 Ubiquitin Ligase	
Receptor	: Skp2	
Solubility	: DMSO : 6.4 mg/mL 13.75 mM	
SMILES	: <chem>O=C(O)COC1=CC=C(C(Br)C=C1/C=C(SC(N2CC3=CC=CN=C3)=S)/C2=O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Wu L, et al. Chem Biol. 2012 Dec 21;19(12):1515-24.