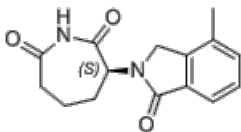


Product Name	: BTX161	
Synonyms	: BTX-161	
Cat No.	: M13185	
CAS Number	: 2052301-24-1	
Molecular Formula	: C ₁₅ H ₁₆ N ₂ O ₃	
Formula Weight	: 272.30	
Chemical Name	: (S)-3-(4-methyl-1-oxoisindolin-2-yl)azepane-2,7-dione	
Description	BTX161 is a thalidomide analog that mediates degradation of CK1α better than lenalidomide in human AML cells and activates DDR and p53, while stabilizing the p53 antagonist MDM2; upregulates all the Wnt targets including MYC and does not affect MDM2 mRNA expression.	
Pathway	: Metabolic Enzyme/Protease	
Target	: Casein Kinase	
Receptor	: Casein Kinase	
Solubility	: —	
SMILES	<chem>CC1=C2CN(C(=O)C2=CC=C1)C3CCCC(=O)NC3=O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Minzel W, et al. Cell. 2018 Aug 20. pii: S0092-8674(18)30973-5. doi: 10.1016/j.cell.2018.07.045.