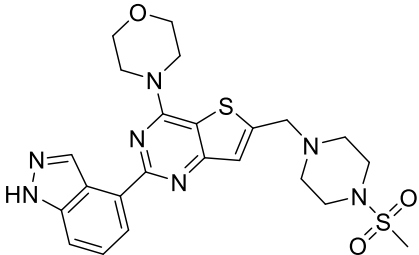




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201395	Pictilisib (GDC0941)	BBC50329

Chemical name	
4-(2-(1H-indazol-4-yl)-6-((4-(methylsulfonyl)piperazin-1-yl)methyl)thieno[3,2-d]pyrimidin-4-yl)morpholine	
Synonyms	
GDC-0941; GDC 0941; GDC0941; RG7321; RG-7321; RG 7321; GNE0941; GNE-0941; GNE 0941; Pictrelisib; Pictilisib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201395 Name: Pictilisib CAS#: 957054-30-7 Lot#: BBC50329 Chemical Formula: C ₂₃ H ₂₇ N ₇ O ₃ S ₂ Exact Mass: 513.16168 Molecular Weight: 513.63

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>99.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE