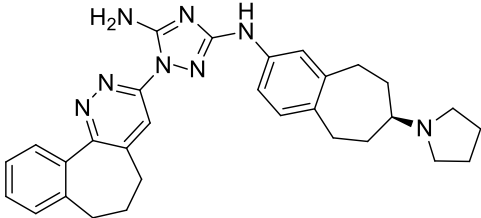




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401810	Bemcentinib	T7K10C16

Chemical name	
(S)-1-(6,7-dihydro-5H-benzo[6,7]cyclohepta[1,2-c]pyridazin-3-yl)-N3-(7-(pyrrolidin-1-yl)-6,7,8,9-tetrahydro-5H-benzo[7]annulen-2-yl)-1H-1,2,4-triazole-3,5-diamine	
Synonyms	
BGB324 ; BGB-324 ; BGB 324 ; R 428 R 428 R428.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401810 Name: Bemcentinib CAS#: 1037624-75-1 Lot#: T7K10C16 Chemical Formula: C ₃₀ H ₃₄ N ₈ Exact Mass: 506.29064 Molecular Weight: 506.64

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)	>98.0%
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