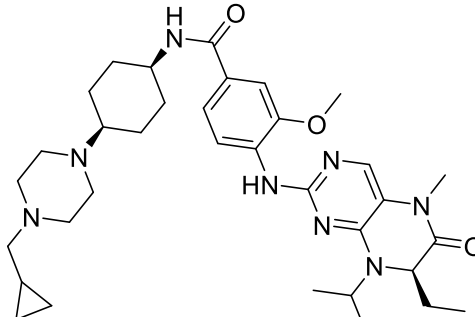




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200494	Volasertib	A9T01K30

Chemical name	
N-((1s,4S)-4-(4-(cyclopropylmethyl)piperazin-1-yl)cyclohexyl)-4-(((R)-7-ethyl-8-isopropyl-5-methyl-6-oxo-5,6,7,8-tetrahydropteridin-2-yl)amino)-3-methoxybenzamide	
Synonyms	
BI6727; BI-6727; BI 6727; Volasertib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200494 Name: Volasertib CAS#: 755038-65-4 Lot#: A9T01K30 Chemical Formula: C ₃₄ H ₅₀ N ₈ O ₃ Exact Mass: 618.40059 Molecular Weight: 618.81

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