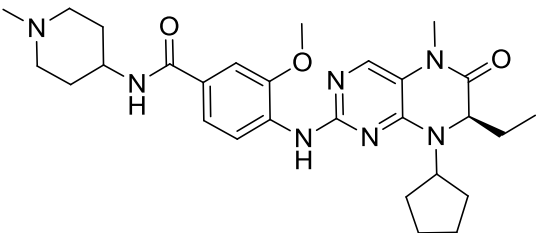




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200493	BI-2536	SSC40217

Chemical name	
(R)-4-((8-cyclopentyl-7-ethyl-5-methyl-6-oxo-5,6,7,8-tetrahydropteridin-2-yl)amino)-3-methoxy-N-(1-methylpiperidin-4-yl)benzamide.	
Synonyms	
BI-2536, BI 2536, BI2536.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200493 Name: BI-2536 CAS#: 755038-02-9 Lot#: SSC40217 Chemical Formula: C ₂₈ H ₃₉ N ₇ O ₃ Exact Mass: 521.31144 Molecular Weight: 521.65

Analysis item	Specifications / Results
Appearance	Off-white to yellow 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 DMF, 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