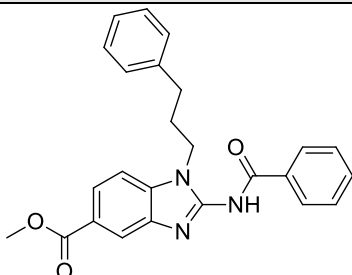


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406572	BRD4770	TZC60314

Chemical name	
methyl 2-benzamido-1-(3-phenylpropyl)-1H-benzo[d]imidazole-5-carboxylate	
Synonyms	
BRD4770; BRD-4770; BRD 4770.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406572 Name: BRD4770 CAS#: 1374601-40-7 Lot#: TZC60314 Chemical Formula: C ₂₅ H ₂₃ N ₃ O ₃ Exact Mass: 413.17394 Molecular Weight: 413.47

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
Self life	At least 5 years if properly stored.

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