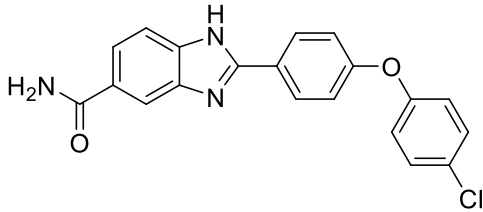




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407150	BML-277	CRB60927

Chemical name	
2-(4-(4-Chlorophenoxy)phenyl)-1H-benzimidazole-5-carboxamide	
Synonyms	
BML-277; BML 277; BML277; Chk2 Inhibitor II.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407150 Name: BML-277 CAS#: 516480-79-8 Lot#: CRB60927 Chemical Formula: C ₂₀ H ₁₄ ClN ₃ O ₂ Exact Mass: 363.07745 Molecular Weight: 363.80

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