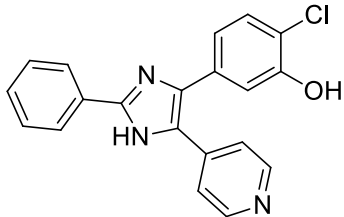




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406667	L-779450	BBC60624

Chemical name	
2-chloro-5-(2-phenyl-5-(pyridin-4-yl)-1H-imidazol-4-yl)phenol	
Synonyms	
L779450; L-779450; L 779450; L779,450; L 779,450; L-779,450.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406667 Name: L-779450 CAS#: 303727-31-3 Lot#: BBC60624 Chemical Formula: C ₂₀ H ₁₄ ClN ₃ O Exact Mass: 347.08254 Molecular Weight: 347.8

Analysis item	Specifications / Results
Appearance	Beige 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