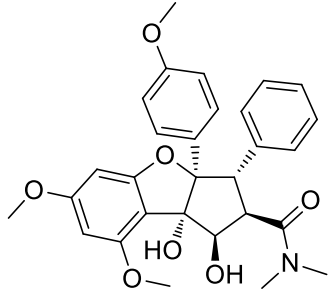




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406598	Rocaglamide	BC60523

Chemical name	
(1R,2R,3S,3aR,8bS)-1,8b-dihydroxy-6,8-dimethoxy-3a-(4-methoxyphenyl)-N,N-dimethyl-3-phenyl-2,3,3a,8b-tetrahydro-1H-cyclopenta[b]benzofuran-2-carboxamide	
Synonyms	
Rocaglamide; Rocaglamide A; Roc-A; NSC 326408	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406598 Name: Rocaglamide CAS#: 84573-16-0 Lot# BBC60523 Chemical Formula: C ₂₉ H ₃₁ NO ₇ Exact Mass: 505.21005 Molecular Weight: 505.56

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