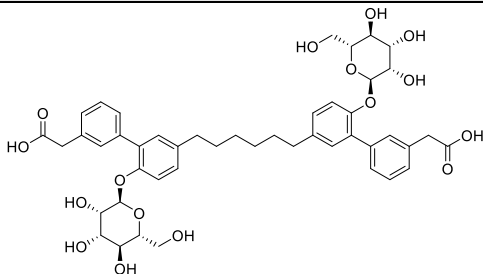


Certificate of Analysis

MedKoo Cat#: 329446	Product Name: Bimosiamose	Lot#: YXM80921
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Chemical name	
2,2'-(hexane-1,6-diylbis(6'-(((2R,3S,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-[1,1'-biphenyl]-3',3-diyl))diacetic acid	
Synonyms	
Bimosiamose; TBC-1269; TBC 1269; TBC1269	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329446 Name: Bimosiamose CAS#: 187269-40-5 Lot# YXM80921 Chemical Formula: C ₄₆ H ₅₄ O ₁₆ Exact Mass: 862.3412 Molecular Weight: 862.922

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