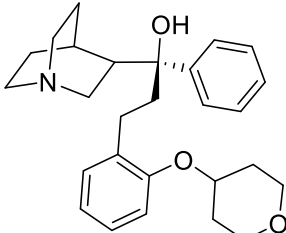




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407806	V-11-0711	YXM200522

Chemical name	
(1S)-1-phenyl-1-((1R,4R)-quinuclidin-3-yl)-3-(2-((tetrahydro-2H-pyran-4-yl)oxy)phenyl)propan-1-ol	
Synonyms	
V-11-0711; V11-0711; V 11-0711; V-110711; V110711; V 110711	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407806 Name: V-11-0711 CAS#: 1428339-47-2 Lot#: YXM200522 Chemical Formula: C ₂₇ H ₃₅ NO ₃ Exact Mass: 421.2617 Molecular Weight: 421.58

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