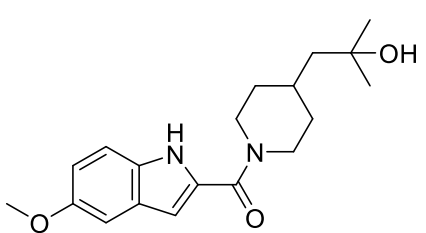


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205818	ASP9521	B7B12C05

Chemical name	
(4-(2-hydroxy-2-methylpropyl)piperidin-1-yl)(5-methoxy-1H-indol-2-yl)methanone.	
Synonyms	
ASP9521; ASP-9521; ASP 9521. AKR1C3 inhibitor ; 17HSD5 inhibitor	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205818 Name: ASP9521 CAS#: 1126084-37-4 Lot# B7B12C05 Chemical Formula: C ₁₉ H ₂₆ N ₂ O ₃ Exact Mass: 330.19434 Molecular Weight: 330.42

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