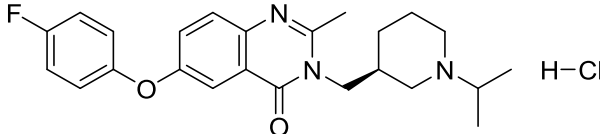




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
532981	YIL781 HCl	S7C10T01

Chemical name	
6-(4-fluorophenoxy)-2-methyl-3-[[[(3S)-1-propan-2-ylpiperidin-3-yl]methyl]quinazolin-4-one hydrochloride	
Synonyms	
YIL781; YIL 781; YIL-781	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 532981 Name: YIL781 HCl Lot #: S7C10T01 CAS#: 1640226-17-0 (HCl) Chemical Formula: C ₂₄ H ₂₉ ClFN ₃ O ₂ Exact Mass: 409.2166 Molecular Weight: 445.96

Analysis item	Specifications / Results
Appearance	Tan 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