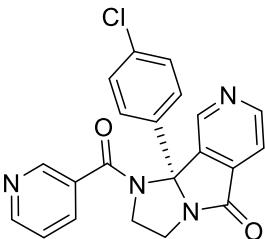


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
527408	BTA-9881	A21N12B13

Chemical name	
(S)-9b-(4-chlorophenyl)-1-nicotinoyl-1,2,3,9b-tetrahydro-5H-imidazo[1',2':1,2]pyrrolo[3,4-c]pyridin-5-one	
Synonyms	
BTA-9881; BTA 9881; BTA9881; AZD-9639; AZD9639;AZD 9639; MEDI-564; MEDI564; MEDI 564;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 527408 Name: BTA-9881 CAS#: 1646857-24-0 Lot#: A21N12B13 Chemical Formula: C ₂₁ H ₁₅ ClN ₄ O ₂ Exact Mass: 390.0884 Molecular Weight: 390.83

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)	>99.0%
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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE