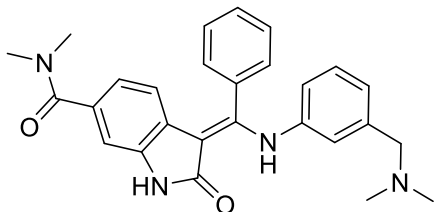




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
401150	BIX 02189	TZC50520

Chemical name	
(Z)-3-(((3-((dimethylamino)methyl)phenyl)amino)(phenyl)methylene)-N,N-dimethyl-2-oxoindoline-6-carboxamide	
Synonyms	
BIX02189; BIX 02189; BIX-02189	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401150 Name: BIX 02189 CAS#: 1265916-41-3 Lot#: TZC50520 Chemical Formula: C ₂₇ H ₂₈ N ₄ O ₂ Exact Mass: 440.22123 Molecular Weight: 440.54

Analysis item	Specifications / Results
Appearance	Yellow solid.
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, and soluble in 5% HCl
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