

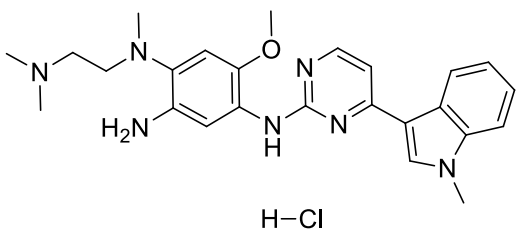


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
206042A	AZD9291DA HCl salt	BBC40416

Chemical name
N1-(2-(dimethylamino)ethyl)-5-methoxy-N1-methyl-N4-(4-(1-methyl-1H-indol-3-yl)pyrimidin-2-yl)benzene-1,2,4-triamine hydrochloride

Synonyms
AZD9291-Des acryl analogue; AZD9291 Des acryl precursor.

Chemical structure	CAS# and Theoretical analysis
 <p>H-Cl</p>	MedKoo Cat#: 206042A Name: AZD9291DA HCl salt Lot#BBC40416 Chemical Formula: C ₂₅ H ₃₂ CIN ₇ O Molecular Weight: 482.02 <i>AZD9291DA (free base)</i> CAS#: 1421372-66-8 <i>Chemical Formula: C₂₅H₃₁N₇O</i> <i>Exact Mass: 445.25901; Molecular Weight: 445.56</i>

Analysis item	Specification	Results
Appearance	Brown solid powder	Complies
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature	Complies
Purity (HPLC)	98%	>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	
Self life	At least 5 years if properly stored.	

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