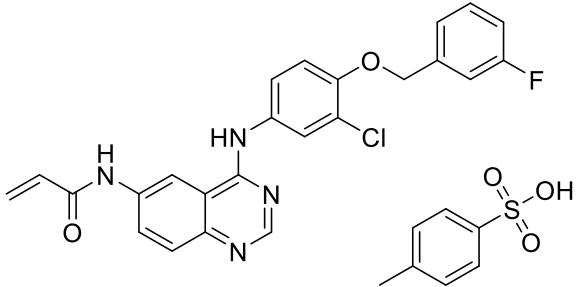




Certificate of Analysis

MedKoo Cat#: 401070	Product Name: Allitinib tosylate	Lot#: A20K04B09
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Chemical name	
N-[4-[[3-Chloro-4-[(3-fluorobenzyl)oxy]phenyl]amino]quinazolin-6-yl]acrylamide tosylate	
Synonyms	
Allitinib tosylate; AST1306 TsOH; AST-1306 TsOH; AST 1306 TsOH; ALS1306 TsOH; ALS-1306 TsOH; ALS1306 TsOH; AST 6 TsOH; AST-6 TsOH; AST6 TsOH.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 401070 Name: Allitinib tosylate CAS#: 1050500-29-2 (tosylate) Lot#: A20K04B09 Chemical Formula: C ₃₁ H ₂₆ ClFN ₄ O ₅ S Molecular Weight: 621.08

Analysis item	Specifications / Results
Appearance	Light yellow to yellow 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