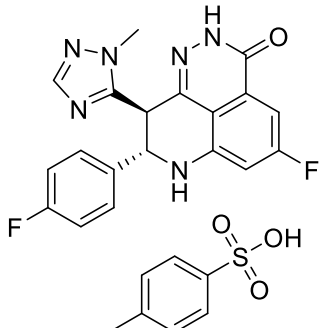




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206970	Talazoparib tosylate	A9T10K11

Chemical name	
(8S,9R)-5-fluoro-8-(4-fluorophenyl)-9-(1-methyl-1H-1,2,4-triazol-5-yl)-8,9-dihydro-2H-pyrido[4,3,2-de]phthalazin-3(7H)-one tosylate	
Synonyms	
Talazoparib tosylate; BMN673; BMN673; BMN-673; LT673; LT 673; LT-673; MDV-3800; MDV 3800; MDV3800; Talazoparib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206970 Name: Talazoparib tosylate CAS#: 1373431-65-2 (tosylate) Lot#: A9T10K11 Chemical Formula: C ₂₆ H ₂₂ F ₂ N ₆ O ₄ S Molecular Weight: 552.56

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)	>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