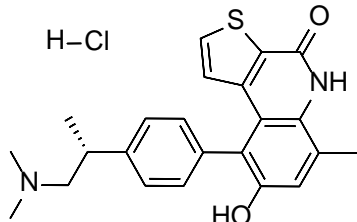


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206191	OTS964 HCl	B21B08C24

Chemical name	
(R)-9-(4-(1-(dimethylamino)propan-2-yl)phenyl)-8-hydroxy-6-methylthieno[2,3-c]quinolin-4(5H)-one hydrochloride	
Synonyms	
OTS964; OTS964; OTS 964; OTS964 HCl; OTS964 hydrochloride	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206191 Name: OTS964 HCl CAS#: 1338545-07-5 Lot#: B21B08C24 Chemical Formula: C ₂₃ H ₂₅ ClN ₂ O ₂ S Exact Mass: 428.1325 Molecular Weight: 428.98

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%
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