

## **Certificate of Analysis**

MedKoo Cat#:	Product Name:	Lot#:
555121	UC-1728	S9S01C16

Chemical name		
4-(((1r,4r)-4-(3-(4-(trifluoromethoxy)phenyl)ureido)cyclohexyl)oxy)benzoic acid		
Synonyms		
UC-1728; UC 1728; UC1728; t-TUCB		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 555121	
	Name: UC-1728	
	CAS#: 948304-40-3	
	Lot#: S9S01C16	
	Chemical Formula: C <sub>21</sub> H <sub>21</sub> F <sub>3</sub> N <sub>2</sub> O <sub>5</sub>	
	Exact Mass: 438.1403	
	Molecular Weight: 438.40	

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	<sup>1</sup> 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