Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564000	RO6889678	T22D02P10

Chemical name		
(S)-4-(((R)-6-(2-Chloro-4-fluorophenyl)-5-(methoxycarbonyl)-2-(thiazol-2-yl)-3,6-		
dihydropyrimidin-4-yl)methyl)morpholine-3-carboxylic acid		
Synonyms		
RO6889678; RO-6889678; RO 6889678		
Chemical structure	CAS# and Theoretical analysis	
/ - \	MedKoo Cat#: 564000	
N S	Name: RO6889678	
	CAS#: 1578153-27-1	
CI N NH O	Lot#: T22D02P10	
	Chemical Formula: C ₂₁ H ₂₀ ClFN ₄ O ₅ S	
F O HOO	Exact Mass: 494.0827	
	Molecular Weight: 494.92	

Analysis item	Specifications / Results
Appearance	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%
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 3 years if properly stored.

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