## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555361	S18-000003	A21T04K02

Chemical name		
N-(2,4-difluorophenyl)-2-(4-(2-(4-(ethylsulfonyl)phenyl)acetamido)-2-fluorophenyl)-2-		
methylpropanamide		
Synonyms		
S18-000003; S 18-000003; S-18-000003; S18000003; S 18000003; S-18000003		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 555361	
H	Name: S18-000003	
$N \longrightarrow N \longrightarrow$	CAS#: 2068119-11-7	
	Lot#: A21T04K02	
N N	Chemical Formula: C <sub>26</sub> H <sub>25</sub> F <sub>3</sub> N <sub>2</sub> O <sub>4</sub> S	
~ % /\ H	Exact Mass: 518.1487	
	Molecular Weight: 518.55	

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	
<b>Shipping condition</b>	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