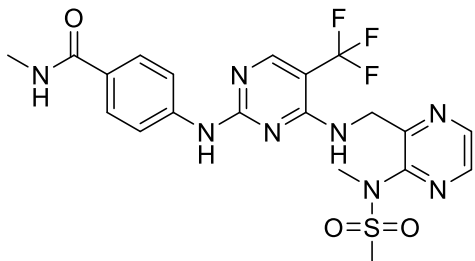


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205583	Defactinib (VS-6063; PF-04554878)	A7T12K13

Chemical name	
N-methyl-4-((4-(((3-(N-methylmethylsulfonamido)pyrazin-2-yl)methyl)amino)-5-(trifluoromethyl)pyrimidin-2-yl)amino)benzamide	
Synonyms	
VS-6063; VS6063; VS6063; PF-04554878; PF04554878; PF 04554878; PF-4554878; PF04554878; PF04554878; Defactinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205583 Name: Defactinib (VS-6063) CAS#: 1073154-85-4 Lot#: A7T12K13 Chemical Formula: C <sub>20</sub> H <sub>21</sub> F <sub>3</sub> N <sub>8</sub> O <sub>3</sub> S Exact Mass: 510.14094 Molecular Weight: 510.49

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)	>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
Self life	At least 5 years if properly stored.

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