## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406142	PF-543 HCl	T23D05P30

Chemical name		
(R)-(1-(4-((3-methyl-5-((phenylsulfonyl)methyl)phenoxy)methyl)benzyl)pyrrolidin-2-		
yl)methanol hydrochoride		
Synonyms		
PF543; PF543; PF 543; PF-543 HCl		
Chemical structure	CAS# and Theoretical analysis	
O N N	MedKoo Cat#: 406142	
	Name: PF-543 HCl	
	CAS#: 1706522-79-3 (HCl)	
	Lot#: T23D05P30	
/ OH	Chemical Formula: C <sub>27</sub> H <sub>32</sub> ClNO <sub>4</sub> S	
H-CI	Molecular Weight: 502.07	

Analysis item	Specifications / Results
Appearance	Light beige solid powder ( <i>Note: this product is highly hygroscopic, may become semisolid or waxy solid, which would not impact the quality</i> ).)
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%
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