Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
524126	ABT-925 free base	A23K02C08

Chemical name			
2-((3-(4-(2-(tert-butyl)-6-(trifluoromethyl)pyrimidin-4-yl)piperazin-1-			
yl)propyl)thio)pyrimidin-4(3H)-one			
Synonyms			
A 37203; A-37203; A37203; A 437203; A437203; A-437203; ABT 925; ABT-925; ABT-925;			
BSF 201640; BSF201640; BSF-201640; DAT 201; DAT-201; DAT-201; Lu 201640;			
Lu201640; Lu-201640;			
Chemical structure	CAS# and Theoretical analysis		
	MedKoo Cat#: 524126		
	Name: ABT-925 free base		
N N	CAS#: 220519-06-2 (free base)		
F	Lot#: A23K02C08		
O _S N _S S _S N _S F	Chemical Formular: C ₂₀ H ₂₇ F ₃ N ₆ OS		
	Exact Mass: 456.1919		
N N	Molecular Weight: 456.53		

Analysis item	Specifications / Results		
Appearance	White to off white 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)	>99.0%		
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