## Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531380	ABT-384	S21S12C14

Chemical name		
4-[[2-methyl-2-[4-[5-(trifluoromethyl)pyridin-2-yl]piperazin-1-		
yl]propanoyl]amino]adamantane-1-carboxamide		
Synonyms		
ABT-384; ABT 384; ABT384;		
Chemical structure	CAS# and Theoretical analysis	
H V	MedKoo Cat#: 531380	
	Name: ABT-384	
0 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	CAS#: 868623-40-9	
H <sub>2</sub> N O N	Lot#: S21S12C14	
N F	Chemical Formula: C <sub>25</sub> H <sub>34</sub> F <sub>3</sub> N <sub>5</sub> O <sub>2</sub>	
L F F	Exact Mass: 493.2665	
	Molecular Weight: 493.58	

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%
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