

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526852	AZD-8529	Y23X05M10

Chemical name		
7-methyl-5-[3-(piperazin-1-ylmethyl)-1,2,4-oxadiazol-5-yl]-2-[[4-		
(trifluoromethoxy)phenyl]methyl]-3H-isoindol-1-one		
Synonyms		
AZD8529; AZD-8529; AZD 8529.		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 526852	
	Name: AZD-8529 free base	
	CAS#: 1092453-15-0 (free base)	
	Lot#: Y23X05M10	
N ^{-O} F	Chemical Formula: C ₂₄ H ₂₄ F ₃ N ₅ O ₃	
ÖF F	Exact Mass: 487.1831	
	Molecular Weight: 487.48	

Analysis item	Specifications / Results	
Appearance	Off white to pale yellow solid	
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