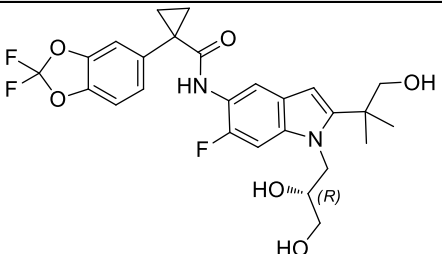




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510264	Tezacaftor (VX-661)	BBC40409

Chemical name	
(R)-1-(2,2-difluorobenzo[d][1,3]dioxol-5-yl)-N-(1-(2,3-dihydroxypropyl)-6-fluoro-2-(1-hydroxy-2-methylpropan-2-yl)-1H-indol-5-yl)cyclopropanecarboxamide	
Synonyms	
VX-661; VX661; VX 661; Tezacaftor. Trikafta	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 510264 Name: Tezacaftor (VX-661) CAS#: 1152311-62-0 Lot#: BBC40409 Chemical Formula: C ₂₆ H ₂₇ F ₃ N ₂ O ₆ Exact Mass: 520.18212 Molecular Weight: 520.5

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

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