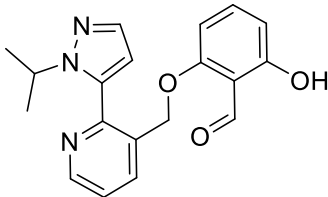




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
329516	Voxelotor	S9S04C30

Chemical name	
2-hydroxy-6-({2-[1-(propan-2-yl)-1H-pyrazol-5-yl]pyridin-3-yl}methoxy)benzaldehyde	
Synonyms	
Voxelotor, GBT-440, GBT 440, GBT440, GTx-011, GTx011, GTx 011	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 329516 Name: Voxelotor CAS#: 1446321-46-5 Lot#: S9S04C30 Chemical Formula: C ₁₉ H ₁₉ N ₃ O ₃ Exact Mass: 337.1426 Molecular Weight: 337.379

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%
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