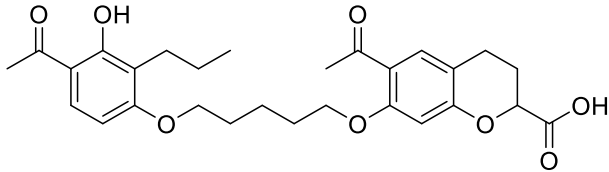




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
571381	Ablukast	T21D11P29

Chemical name	
2H-1-Benzopyran-2-carboxylic acid, 6-acetyl-7-((5-(4-acetyl-3-hydroxy-2-propylphenoxy)pentyl)oxy)-3,4-dihydro-, (+)-	
Synonyms	
Ablukast; Ro 23-3544; Ro-23-3544; Ro23-3544; Ro 233544; Ro-233544; Ro233544; Ro 23-3544/000	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 571381 Name: Ablukast CAS#: 96566-25-5 (free acid) Lot#: T21D11P29 Chemical Formula: C ₂₈ H ₃₄ O ₈ Exact Mass: 498.2254 Molecular Weight: 498.57

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 5 years if properly stored.

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