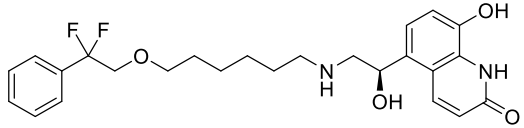




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319754	Abediterol	Y22X07M31

Chemical name	
5-((1R)-2-((6-(2,2-Difluoro-2-phenylethoxy)hexyl)amino)-1-hydroxyethyl)-8-hydroxyquinolin-2(1H)-one	
Synonyms	
LAS100977; LAS-100977; LAS 100977; Abediterol	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319754 Name: Abediterol CAS#: 915133-65-2 (free base) Lot#: Y22X07M31 Chemical Formula: C ₂₅ H ₃₀ F ₂ N ₂ O ₄ Exact Mass: 460.2174 Molecular Weight: 460.52

Analysis item	Specifications / Results
Appearance	Yellow 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%
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