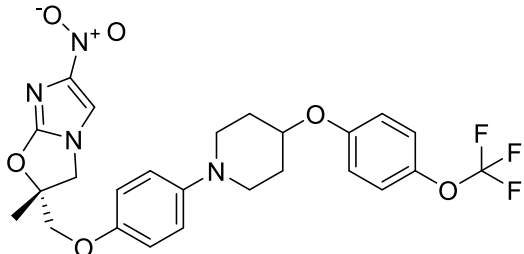




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
319510	Delamanid (OPC-67683)	BBC61019

Chemical name	
(2R)-2-Methyl-6-nitro-2-[(4-{4-[4-(trifluoromethoxy)phenoxy]-1-piperidinyl}phenoxy)methyl]-2,3-dihydroimidazo[2,1-b][1,3]oxazole	
Synonyms	
OPC-67683; OPC 67683; OPC67683; Delamanid; trade name Delytba	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 319510 Name: Delamanid (OPC-67683) CAS#: 681492-22-8 Lot#: BBC61019 Chemical Formula: C ₂₅ H ₂₅ F ₃ N ₄ O ₆ Exact Mass: 534.17262 Molecular Weight: 534.49

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