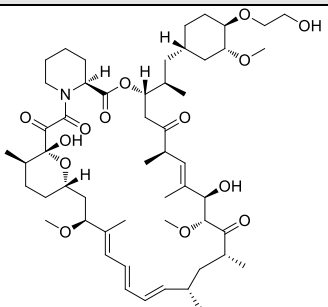


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
100335	Everolimus	A9T07K18

Chemical name	
(1R,9S,12S,15R,16E,18R,19R,21R,23S,24E,26E,28E,30S,32S,35R)-1,18-dihydroxy-12-{(1R)-2-[(1S,3R,4R)-4-(2hydroxyethoxy)-3-methoxycyclohexyl]-1-methylethyl}-19,30-dimethoxy-15,17,21,23,29,35-hexamethyl-11,36-dioxa-4-aza-tricyclo[30.3.1.04,9]hexatriaconta 16,24,26,28-tetraene-2,3,10,14,20-pentaone	
Synonyms	
RAD-001; RAD001; RAD 001.SDZ-RAD; Everolimus; Brand name Afinitor; Zortress; Certican; Zortress; Xience V.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100335 Name: Everolimus CAS#: 159351-69-6 Lot#: A9T07K18 Chemical Formula: C ₅₃ H ₈₃ NO ₁₄ Exact Mass: 957.5814 Molecular Weight: 958.22

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