

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

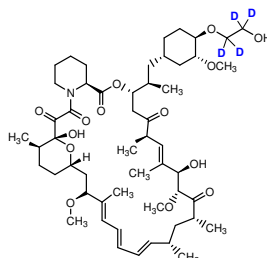
Product No.: SI050140 **CAS No.:** 1338452-54-2; 159351-69-6 (non-d)

Product Name: Everolimus-d4

Other Names: Afinitor-d4, Zortress-d4; 42-O-(2-hydroxyethyl)rapamycin-d4; RAD001-D4

Description: N/A

Structure:



Formula: C₅₃H₇₉D₄NO₁₄

Mol. Wt.: 962.25

Exact Mass: 961.61

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	White, solid powder
Proton NMR (CD₃OD, 500 MHz):	N/A
Mass Spectrometry (ESI-NEG):	Conforms, [M+Formic Acid-1] = 1006.5
Purity (>95% by HPLC):	Conforms, Major isomer, ~90% Minor isomers, ~9%

BATCH INFORMATION

Lot No.: XXXXXX

Date Prepared: XXXXXX

NOTES

1. Store below -20°C. Keep Dry.
2. Open when container and contents have reached room temperature.