

CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

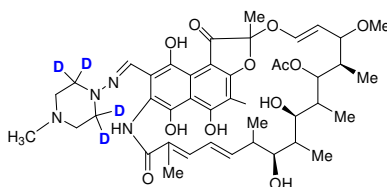
Product No.: SI180160 CAS No.: 13292-46-1 (non-d)

Product Name: Rifampicin-d4

Other Names: 3-[[[(4-Methyl-1-piperazin-yl)imino]methyl]rifamycin-d4

Description: N/A

Structure:



Formula: C<sub>43</sub>H<sub>54</sub>D<sub>4</sub>N<sub>4</sub>O<sub>12</sub>

Mol. Wt.: 826.96

Exact Mass: 826.43

CHARACTERIZATION

PROPERTY	OBSERVATION
Appearance & Physical State:	Brick red, solid powder
Proton NMR (CDCl <sub>3</sub> , 400 MHz):	Conforms
Mass Spectrometry (ESI-POS):	Conforms, [M <sup>+</sup> +1] = 826.43
Purity (>95% by HPLC):	Conforms, >96%

BATCH INFORMATION

Lot No.: XXXXXX

Date Prepared: XXXXXX

NOTES

- Solubility: MeOH; DMSO.
- Store between 2-4°C. Keep Dry.
- Open when container and contents have reached room temperature.