# RedChemExpress

## Certificate of Analysis

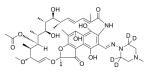
### Rifampicin-d<sub>4</sub>

Cat. No.:	HY-B0272S2
Batch No.:	280524
Chemical Name:	Rifampicin-d4

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>43</sub> H <sub>54</sub> D <sub>4</sub> N <sub>4</sub> O <sub>12</sub>		
Molecular Weight:	826.96		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

#### **Chemical Structure:**



#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.69%
Isotopic Enrichment:	96.50%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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