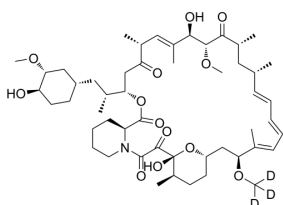


## Certificate of Analysis

**Product Name:** Rapamycin-d<sub>3</sub>  
**Cat. No.:** CS-0084530  
**CAS No.:** 392711-19-2  
**Batch No.:** 253448  
**Chemical Name:** Rapamycin, 7-O-demethyl-7-O-(methyl-d<sub>3</sub>)- (9CI)

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>51</sub>H<sub>76</sub>D<sub>3</sub>NO<sub>13</sub>  
**Molecular Weight:** 917.19  
**Storage:** Storage temp. -20°C  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 95.48%  
**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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