# RedChemExpress

## Certificate of Analysis

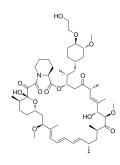
### Everolimus

Cat. No.:	HY-10218
CAS No.:	159351-69-6
Batch No.:	358468
Chemical Name:	Rapamycin, 42-O-(2-hydroxyethyl)-

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>53</sub> H <sub>83</sub> NO <sub>14</sub>		
Molecular Weight:	958.22		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	1 year
		-20°C	6 months

#### **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):	99.85%
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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