# RedChemExpress

## Certificate of Analysis

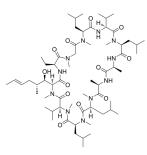
### Cyclosporin A

Cat. No.:	HY-B0579
CAS No.:	59865-13-3
Batch No.:	268499
Chemical Name:	Cyclosporin A

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>62</sub> H <sub>111</sub> N <sub>11</sub> O <sub>12</sub>
Molecular Weight:	1202.61
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

#### **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):	99.97%
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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