

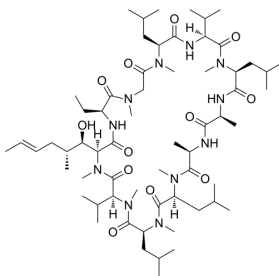
## Cyclosporin A

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

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{62}H_{111}N_{11}O_{12}$   
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)  
 $^1H$  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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