

# Cyclosporin A(环孢素A)(Cyclosporin A)

Catalog No.: RPM0030

## Sequence Information

**Species**    **Gene ID**    **Swiss Prot**  
59865-13-3

### Tags

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### Synonyms

Cyclosporine A; Ciclosporin;  
Cyclosporine; 环孢素; 环孢素A

## Product Information

**Source**                      **Purification**  
C<sub>62</sub>H<sub>111</sub>N<sub>11</sub>O<sub>12</sub>                      > 98%

**Calculated MW**    **Observed MW**  
1202.61

### Endotoxin

Calcineurin phosphatase:7 nM

### Formulation

DMSO: 60 mg/mL (49.89 mM) Ethanol:  
60.1 mg/mL (50 mM) 10% DMSO+40%  
PEG300+5% Tween 80+45% Saline:  
12.03 mg/mL (10 mM), Suspension.  
Working solution is recommended to be  
prepared and used immediately.

### Reconstitution

## Contact

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## Background

环孢素A(环孢素A) (EAM)环孢素A

## Basic Information

### Description

Cyclosporin A(环孢素A) 环孢素A Cyclosporin A 环孢素A  
环孢素A calcineurin (IC50=7 nM)

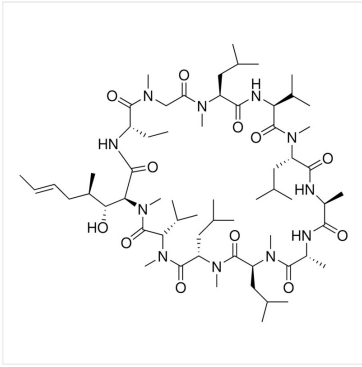
### Bio-Activity

### Storage

Store at -20°C. This product is stable at -20°C up to 3 years from the date of receipt .  
After reconstitution, the solution is stable at -20°C for 6 months, at -80°C for up to 1  
year.  
Avoid repeated freeze/thaw cycles.

## Validation Data

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Chemical structure of Cyclosporin A (C<sub>38</sub>H<sub>69</sub>N<sub>7</sub>O<sub>12</sub>), CAS No.59865-13-3