

# Retinoic acid(RAR 抑制剂)

Catalog No.: RPM0023

## Sequence Information

**Species**    **Gene ID**    **Swiss Prot**  
302-79-4

### Tags

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### Synonyms

Vitamin A acid; ATRA; all-trans-Retinoic acid; Tretinoin; 全反A

## Product Information

**Source**                      **Purification**  
C<sub>20</sub>H<sub>28</sub>O<sub>2</sub>                      > 98%

**Calculated MW**    **Observed MW**  
300.44

### Endotoxin

RARβ:14 nM, RARγ:14 nM, RARα:14 nM

### Formulation

DMSO: 45 mg/mL (149.78 mM) 10%  
DMSO+40% PEG300+5% Tween  
80+45% Saline: 5.6 mg/mL (18.64 mM),  
Suspension. Working solution is  
recommended to be prepared and used  
immediately. Ethanol: 6 mg/mL (19.97  
mM) H<sub>2</sub>O: < 1 mg/mL (insoluble or  
slightly soluble)

### Reconstitution

## Contact

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## Background

Retinoic acid 抑制剂 A 抑制剂 Retinoic acid 抑制剂 RAR 抑制剂 RARα/β/γ IC50 14 nM Retinoic acid 抑制剂 PPARβ/δ 抑制剂 Kd 17 nM Retinoic acid 抑制剂 Nrf2 抑制剂

## Basic Information

### Description

Retinoic acid(RAR 抑制剂)抑制剂 A 抑制剂 RAR 抑制剂 RARα/β/γ (IC50=14 nM)抑制剂 Retinoic acid 抑制剂

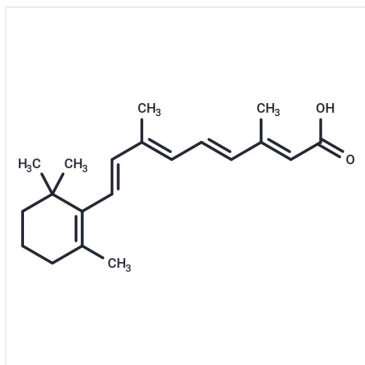
### Bio-Activity

### 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.Keep away from direct sunlight,store at low temperature Avoid repeated freeze/thaw cycles.

## Validation Data

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Chemical structure of Retinoic acid (RAR   
) , CAS No. 302-79-4