

RPM0023

Leader in Biomolecular Solutions for Life Science



Retinoic acid(RAR 激动剂)

Catalog No.: RPM0023

Sequence Information

Species Gene ID Swiss Prot

C₂₀
/sub>H<sub>
>28</sub>
O₂
sub>

Tags

固体

Synonyms

Vitamin A acid; ATRA; all-trans-
Retinoic acid; Tretinoin; 维生素A酸

Product Information

Source	Purification
	> 98%

Endotoxin

RAR β :14 nM, RAR γ :14 nM, RAR α :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) H₂O: < 1 mg/mL
(insoluble or slightly soluble)

Reconstitution

Contact



www.abclonal.com

Background

Retinoic acid(RAR 激动剂)是维生素 A 的代谢产物, 是一种视黄酸受体 RAR 的天然激动剂, 激动 RAR α / β / γ (IC₅₀=14 nM)。Retinoic acid 可以诱导细胞分化、减少细胞增殖和抑制肿瘤发生。

Basic Information

Description

Retinoic acid(RAR 激动剂)

Bio-Activity

Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C.store at low temperature,store under nitrogen

Powder: -20°C for 3 years

In solvent: -80°C for 1 year

Shipping with blue ice/Shipping at ambient temperature.Powder: -20°C for 3 years

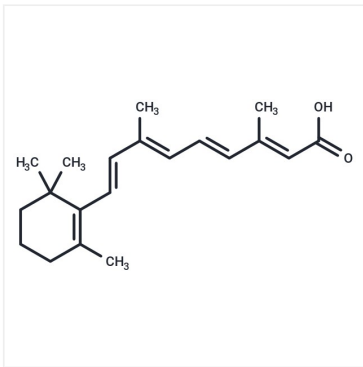
In solvent: -80°C for 1 year

Shipping with blue ice/Shipping at ambient temperature.

Avoid repeated freeze/thaw cycles.

* For your safety and health, please wear a lab coat and disposable gloves when handling.

Validation Data



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