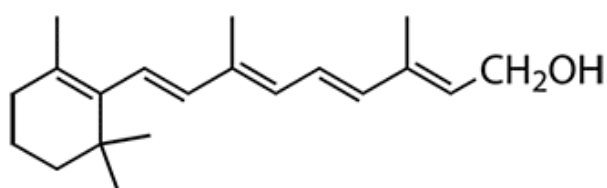


## all-trans-Retinol / Vitamin A



### Description

*\*This compound ships with Blue Ice. Please choose shipping accordingly.\**

It inhibits cell proliferation and induces cell differentiation.

### Specifications

|                      |  |
|----------------------|--|
| <b>Cas No.</b>       | 11103-57-4   |
| <b>Product ID</b>    | R1876  |
| <b>Product Name</b>  | all-trans-Retinol / Vitamin A  |
| <b>Chemical Name</b> | 3,7-Dimethyl-9-(2,6,6-trimethyl-1-cyclhexen-1-yl)-2,4,6,8-nonatetraen-1-ol                           |
| <b>Synonym</b>       | Alphasterol; Retinol; Avitol   |
| <b>Formula Wt.</b>   | 286.45   |
| <b>Melting Point</b> | 63°C-64°C  |
| <b>Purity</b>        | ≥98%   |
| <b>Solubility</b>    | Soluble in alcohol, methanol, chloroform, ether, fats or oils.                                       |
| <b>Store Temp</b>    | +4°C   |
| <b>Ship Temp</b>     | Blue Ice   |
| <b>References</b>    | Kelloff, G.J., Boone, C.W., Crowell, J.A., et al. Cancer Epidemiol. Biomarkers Prev. 3:85-98 (1994). |