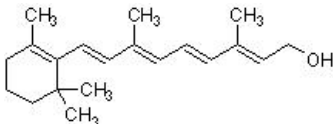


## Product datasheet

# all-trans Retinol (Vitamin A), Retinoic acid receptor ligand ligand ab141962

[1 References](#) [1 Image](#)

### Overview

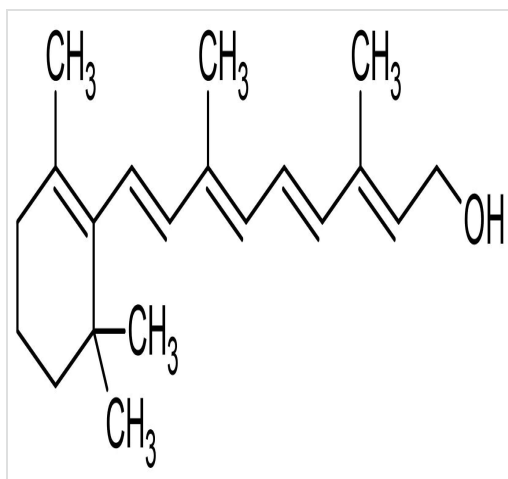
<b>Product name</b>	all-trans Retinol (Vitamin A), Retinoic acid receptor ligand
<b>Description</b>	Retinoic acid receptor ligand
<b>Purity</b>	> 98%
<b>CAS Number</b>	68-26-8
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	(2E,4E,6E,8E)-3,7-Dimethyl-9-(2,6,6-trimethylcyclohexen-1-yl)nona-2,4,6,8-tetraen-1-ol
<b>Molecular weight</b>	286.45
<b>Molecular formula</b>	C <sub>20</sub> H <sub>30</sub> O
<b>PubChem identifier</b>	445354
<b>Storage instructions</b>	Store at +4°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol
<b>Handling</b>	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	<chem>CC1=C(C(CCC1)(C)C)C=CC(=CC=CC(=CCO)C)C</chem>
<b>Source</b>	Synthetic

## Images

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Chemical Structure - all-trans Retinol (Vitamin A),  
Retinoic acid receptor ligand (ab141962)

2D chemical structure image of ab141962, all-trans Retinol  
(Vitamin A), Retinoic acid receptor ligand

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