

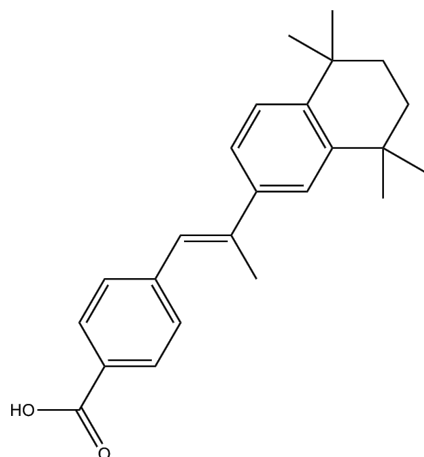
## Certificate of Analysis

Product Name: TTNPB (Arotinoid Acid)  
Cat. No.: GC14273  
Batch No.: 1  
Chemical Name: 4-[(E)-2-(5,5,8,8-tetramethyl-6,7-dihydronaphthalen-2-yl)prop-1-enyl]benzoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 71441-28-6  
Molecular Formula:  $C_{24}H_{28}O_2$   
Molecular Weight: 348.48  
Storage: 4°C, protect from light

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.00%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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