

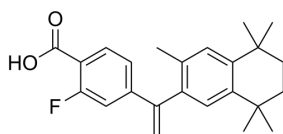
## Fluorobexarotene

Cat. No.: HY-108525  
 CAS No.: 1190848-23-7  
 Batch No.: 265651  
 Chemical Name: Benzoic acid, 2-fluoro-4-[1-(5,6,7,8-tetrahydro-3,5,5,8,8-pentamethyl-2-naphthalenyl)ethenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{27}FO_2$   
 Molecular Weight: 366.47  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 Purity (HPLC): 99.23%  
 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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