

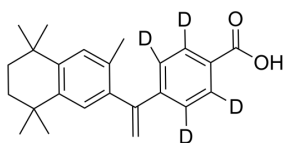
## Bexarotene-d<sub>4</sub>

Cat. No.: HY-14171S  
CAS No.: 2182068-00-2  
Batch No.: 237050  
Chemical Name: 4-(1-(3,5,5,8,8-Pentamethyl-5,6,7,8-tetrahydronaphthalen-2-yl)vinyl)benzoic-2,3,5,6-d<sub>4</sub> acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>24</sub>D<sub>4</sub>O<sub>2</sub>  
Molecular Weight: 352.50  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.11%  
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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