

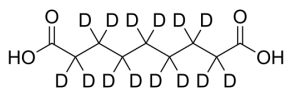
## Azelaic acid-d<sub>14</sub>

Cat. No.: HY-B0704S  
CAS No.: 119176-67-9  
Batch No.: 404110  
Chemical Name: Nonanedioic-d14 acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>2</sub>D<sub>14</sub>O<sub>4</sub>  
Molecular Weight: 202.31  
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 yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (HPLC): 99.63%  
Isotopic Enrichment: 98.67%  
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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