

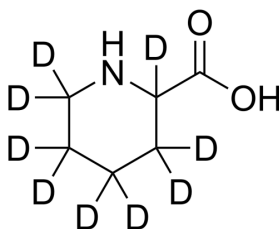
## Pipecolic acid-d<sub>9</sub>

Cat. No.: HY-Y0669S  
CAS No.: 790612-94-1  
Batch No.: 361793  
Chemical Name: 2-Piperidine-2,3,3,4,4,5,5,6,6-d<sub>9</sub>-carboxylic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>6</sub>H<sub>2</sub>D<sub>9</sub>NO<sub>2</sub>  
Molecular Weight: 138.21  
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)  
Purity (HPLC): 99.59%  
Isotopic Enrichment: 98.81%  
Additional Information: d<sub>6</sub>=0.03%, d<sub>7</sub>=0.27%, d<sub>8</sub>=10.07%, d<sub>9</sub>=89.63%  
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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