

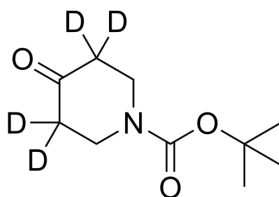
**tert-Butyl 4-oxopiperidine-1-carboxylate-3,3,5,5-d<sub>4</sub>**

Cat. No.: HY-W454728S  
CAS No.: 1246342-66-4  
Batch No.: 271488  
Chemical Name: 1-Piperidine-3,3,5,5-d<sub>4</sub>-carboxylic acid, 4-oxo-, 1,1-dimethylethyl ester

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula: C<sub>10</sub>H<sub>13</sub>D<sub>4</sub>NO<sub>3</sub>  
Molecular Weight: 203.27  
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 (GC): 99.04%  
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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