

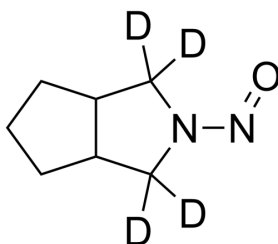
## N-Nitroso-3-azabicyclo[3.3.0]octane-d<sub>4</sub>

Cat. No.: HY-143812S  
CAS No.: 1346604-35-0  
Batch No.: 413816  
Chemical Name: N-Nitroso-3-azabicyclo[3.3.0]octane-d<sub>4</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>7</sub>H<sub>8</sub>D<sub>4</sub>N<sub>2</sub>O  
Molecular Weight: 144.21  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Liquid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (NMR): ≥95.0%  
Isotopic Enrichment: 97.6%  
Additional Information: d<sub>4</sub>=90.33%, d<sub>3</sub>=9.65%, d<sub>1</sub>=0.02%  
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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