

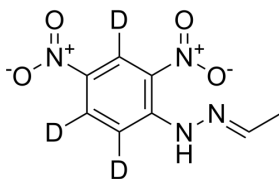
## Acetaldehyde 2,4-Dinitrophenylhydrazone-3,5,6-d<sub>3</sub>

Cat. No.: HY-141855S  
CAS No.: 259824-51-6  
Batch No.: 256761  
Chemical Name: Acetaldehyde, (4,6-dinitrophenyl-2,3,5-d<sub>3</sub>)hydrazone

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub>H<sub>5</sub>D<sub>3</sub>N<sub>4</sub>O<sub>4</sub>  
Molecular Weight: 227.19  
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: Light yellow to yellow (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.6%  
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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