

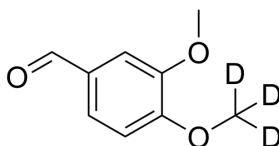
## Veratraldehyde-d<sub>3</sub>

Cat. No.: HY-N1096S1  
CAS No.: 143318-06-3  
Batch No.: 245741  
Chemical Name: Benzaldehyde, 3-methoxy-4-(methoxy-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>9</sub>H<sub>7</sub>D<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 169.19  
Storage: Powder -20°C 3 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  
MS: Consistent with structure  
Purity: ≥96.0%  
Isotopic Enrichment: 99.21%  
Additional Information: d<sub>3</sub>=98.67%, d<sub>2</sub>=0.37%, d<sub>1</sub>=0.88%, d<sub>0</sub>=0.08%  
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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