

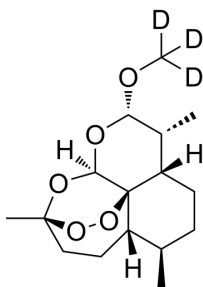
## Artemether-d<sub>3</sub>

Cat. No.: HY-N0402S  
CAS No.: 93787-85-0  
Batch No.: 313049  
Chemical Name: 3,12-Epoxy-12H-pyrano[4,3-j]-1,2-benzodioxepin, decahydro-10-(methoxy-d<sub>3</sub>)-3,6,9-trimethyl-, [3R-(3 $\alpha$ ,5 $\alpha$  $\beta$ ,6 $\beta$ ,8 $\alpha$  $\beta$ ,9 $\alpha$ ,10 $\alpha$ ,12 $\beta$ ,12 $\alpha$ R\*)]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>23</sub>D<sub>3</sub>O<sub>5</sub>  
Molecular Weight: 301.39  
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)  
Purity:  $\geq 99.0\%$   
Isotopic Enrichment:  $> 99.9\%$   
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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