

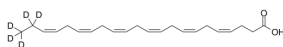
## Docosahexaenoic acid-d5

Cat. No.: HY-B2167S  
CAS No.: 1197205-71-2  
Batch No.: 153287  
Chemical Name: 4,7,10,13,16,19-Docosahexaenoic-21,21,22,22,22-d5 acid, (4Z,7Z,10Z,13Z,16Z,19Z)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{22}H_{27}D_5O_2$   
Molecular Weight: 333.52  
Storage: Pure form -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)  
Purity:  $\geq 99.0\%$   
Mass spec: M-H<sup>+</sup>: 333.0  
TLC: Purity: 100%  
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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