

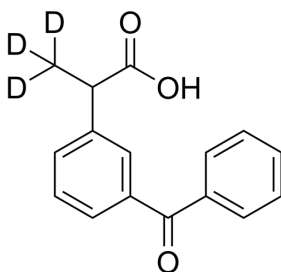
## Ketoprofen-d<sub>3</sub>

Cat. No.: HY-B0227S  
CAS No.: 159490-55-8  
Batch No.: 244364  
Chemical Name: Benzeneacetic acid, 3-benzoyl- $\alpha$ -(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>16</sub>H<sub>11</sub>D<sub>3</sub>O<sub>3</sub>  
Molecular Weight: 257.30  
Storage: 4°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity:  $\geq 99.0\%$   
Isotopic Enrichment: 99.80%  
C: 74.75%  
H: 5.40%  
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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