

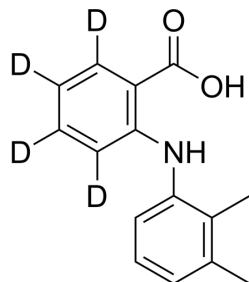
## Mefenamic acid-d<sub>4</sub>

Cat. No.: HY-B0574S  
CAS No.: 1216745-79-7  
Batch No.: 233893  
Chemical Name: Benzoic-2,3,4,5-d<sub>4</sub> acid, 6-[(2,3-dimethylphenyl)amino]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>11</sub>D<sub>4</sub>NO<sub>2</sub>  
Molecular Weight: 245.31  
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 (NMR): ≥98.0%  
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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