

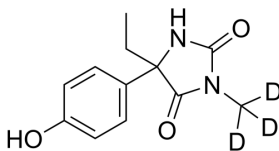
## 4-Hydroxymephenytoin-d<sub>3</sub>

Cat. No.: HY-W008772S  
CAS No.: 1173022-56-4  
Batch No.: 154537  
Chemical Name: 2,4-Imidazolidinedione, 5-ethyl-5-(4-hydroxyphenyl)-3-(methyl-d<sub>3</sub>)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>12</sub>H<sub>11</sub>D<sub>3</sub>N<sub>2</sub>O<sub>3</sub>  
Molecular Weight: 237.27  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 98.73%  
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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