

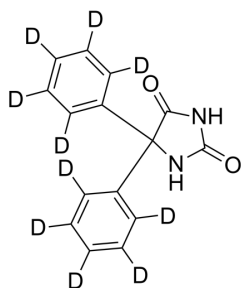
## Phenytoin-d<sub>10</sub>

Cat. No.: HY-B0448S  
CAS No.: 65854-97-9  
Batch No.: 256978  
Chemical Name: 2,4-Imidazolidinedione, 5,5-di(phenyl-d5)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>2</sub>D<sub>10</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 262.33  
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 off-white (Solid)  
Purity: ≥98.0%  
Isotopic Enrichment: 99.40%  
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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