

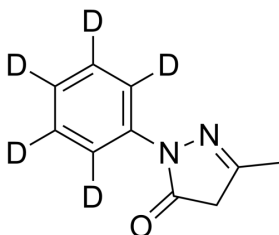
Edaravone-d<sub>5</sub>

Cat. No.: HY-B0099S  
CAS No.: 1228765-67-0  
Batch No.: 317766  
Chemical Name: 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-(phenyl-2,3,4,5,6-d<sub>5</sub>)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>5</sub>D<sub>5</sub>N<sub>2</sub>O  
Molecular Weight: 179.23  
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: Off-white to light yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.73%  
Isotopic Enrichment: 99.15%  
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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