

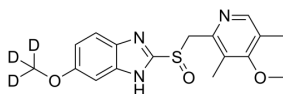
## Omeprazole-d<sub>3</sub>

Cat. No.: HY-B0113S  
CAS No.: 922731-01-9  
Batch No.: 96666  
Chemical Name: 1H-Benzimidazole, 6-(methoxy-d<sub>3</sub>)-2-[[[4-methoxy-3,5-dimethyl-2-pyridinyl)methyl]sulfinyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>17</sub>H<sub>16</sub>D<sub>3</sub>N<sub>3</sub>O<sub>3</sub>S  
Molecular Weight: 348.43  
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: Light brown to brown (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
MS: Consistent with structure  
Purity (HPLC): 98.99%  
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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