

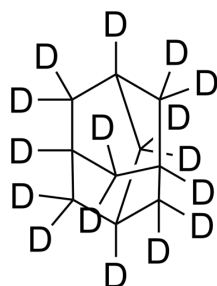
## Adamantane-d<sub>16</sub>

Cat. No.: HY-N2427S  
CAS No.: 30470-60-1  
Batch No.: 362015  
Chemical Name: Tricyclo[3.3.1.1<sup>3,7</sup>]decane-1,2,2,3,4,4,5,6,6,7,8,8,9,9,10,10-d<sub>16</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>D<sub>16</sub>  
Molecular Weight: 152.33  
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)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (GC): 98.40%  
Isotopic Enrichment: 99.01%  
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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