

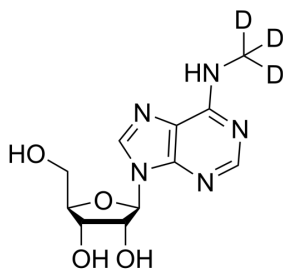
## N6-Methyladenosine-d<sub>3</sub>

Cat. No.: HY-N0086S  
CAS No.: 139896-43-8  
Batch No.: 343636  
Chemical Name: Adenosine, N-(methyl-d3)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>11</sub>H<sub>12</sub>D<sub>3</sub>N<sub>5</sub>O<sub>4</sub>  
Molecular Weight: 284.29  
Storage: -20°C, protect from light, stored under nitrogen  
\* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.97%  
Isotopic Enrichment: 99.6%  
Additional Information: d0=0.34%, d2=0.10%, d3=99.56%  
Carbon Content(C%): 41.35%  
Hydrogen Content(H%): 5.84%  
Nitrogen Content(N%): 22.37%  
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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