

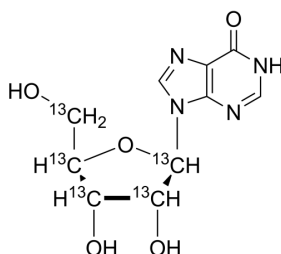
## Inosine-<sup>13</sup>C<sub>5</sub>

Cat. No.: HY-N0092S2  
 Batch No.: 408591  
 Chemical Name: 9-(3,4-Dihydroxy-5-(hydroxy-l2-methyl-<sup>13</sup>C) dihydro-2l3,3l3,4l3,5l3-furan-2(3H)-yl-2,3,4,5-<sup>13</sup>C4)-1,9-dihydro-6H-purin-6-one

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>5</sub><sup>13</sup>C<sub>5</sub>H<sub>12</sub>N<sub>4</sub>O<sub>5</sub>  
 Molecular Weight: 273.19  
 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 (HPLC): 99.90%  
 Isotopic Enrichment: 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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