

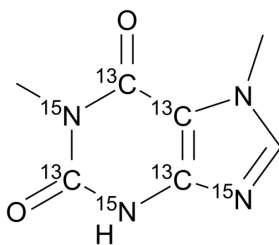
Paraxanthine-<sup>13</sup>C<sub>4</sub>,<sup>15</sup>N<sub>3</sub>

Cat. No.: HY-W016498S1  
CAS No.: 1173018-79-5  
Batch No.: 291836  
Chemical Name: 1H-Purine-2,6,8(3H)-trione-2,4,5,6-<sup>13</sup>C<sub>4</sub>-1,3,9-<sup>15</sup>N<sub>3</sub>, 3,7-dihydro-1,7-dimethyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub><sup>13</sup>C<sub>4</sub>H<sub>8</sub>N<sup>15</sup>N<sub>3</sub>O<sub>2</sub>  
Molecular Weight: 187.11  
Storage: -20°C, sealed storage, away from moisture and light  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

## Chemical Structure:



## ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
Purity: ≥99.0%  
Isotopic Enrichment: 99.00% atom <sup>13</sup>C; 98.00% atom <sup>15</sup>N; 98.00%(CP)  
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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