

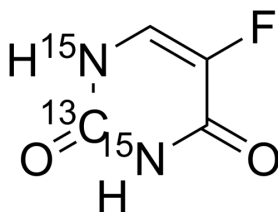
## 5-Fluorouracil-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>

Cat. No.: HY-90006S1  
CAS No.: 1189423-58-2  
Batch No.: 286426  
Chemical Name: 2,4(1H,3H)-Pyrimidinedione-2-<sup>13</sup>C-1,3-<sup>15</sup>N<sub>2</sub>, 5-fluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>3</sub><sup>13</sup>CH<sub>3</sub>F<sup>15</sup>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 133.06  
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: ≥97.0%  
Isotopic Enrichment: >99.90%  
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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