

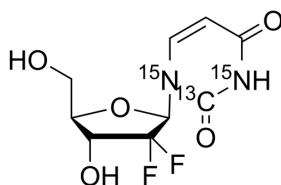
## 2',2'-Difluorodeoxyuridine-<sup>13</sup>C,<sup>15</sup>N<sub>2</sub>

Cat. No.: HY-138253S  
CAS No.: 1233921-75-9  
Batch No.: 391009  
Chemical Name: Uridine-2-<sup>13</sup>C-1,3-<sup>15</sup>N<sub>2</sub>, 2'-deoxy-2',2'-difluoro-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>8</sub><sup>13</sup>CH<sub>10</sub>F<sub>2</sub><sup>15</sup>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 267.16  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 99.50%  
Isotopic Enrichment: 98.5%  
Additional Information: d1=0.18%, d2=3.63%, d3=95.97%  
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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