

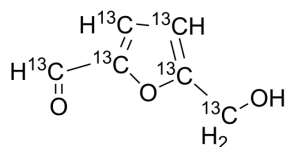
## 5-Hydroxymethylfurfural-<sup>13</sup>C<sub>6</sub>

Cat. No.: HY-Y0051S  
CAS No.: 1219193-98-2  
Batch No.: 438569  
Chemical Name: 5-Hydroxymethylfurfural-13C6

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: <sup>13</sup>C<sub>6</sub>H<sub>6</sub>O<sub>3</sub>  
Molecular Weight: 132.07  
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: ≥98.0%  
Isotopic Enrichment: 97.8%  
Additional Information: <sup>13</sup>C0=0.03%, <sup>13</sup>C1=0.07%, <sup>13</sup>C2=0.05%, <sup>13</sup>C3=0.07%, <sup>13</sup>C4=1.22%, <sup>13</sup>C5=9.99%, <sup>13</sup>C6=88.57%  
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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