

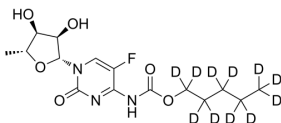
## Capecitabine-d<sub>11</sub>

Cat. No.: HY-B0016S  
CAS No.: 1132662-08-8  
Batch No.: 356387  
Chemical Name: Cytidine, 5'-deoxy-5-fluoro-N-[(pentyl-1,1,2,2,3,3,4,4,5,5,5-d<sub>11</sub>-oxy)carbonyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>11</sub>D<sub>11</sub>FN<sub>3</sub>O<sub>6</sub>  
Molecular Weight: 370.42  
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): 96.15%  
Isotopic Enrichment: 98.7%  
Additional Information: d<sub>0</sub>=0.12%, d<sub>1</sub>=0.05%, d<sub>3</sub>=0.04%, d<sub>4</sub>=0.05%, d<sub>5</sub>=0.01%, d<sub>7</sub>=0.48%, d<sub>8</sub>=0.11%, d<sub>9</sub>=0.25%, d<sub>10</sub>=9.28%, d<sub>11</sub>=89.61%  
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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