

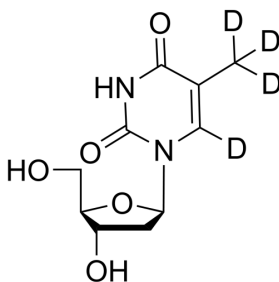
## Thymidine-d<sub>4</sub>

Cat. No.: HY-N1150S1  
CAS No.: 347841-67-2  
Batch No.: 257053  
Chemical Name: Thymidine- $\alpha,\alpha,\alpha,6$ -d<sub>4</sub>

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>10</sub>H<sub>10</sub>D<sub>4</sub>N<sub>2</sub>O<sub>5</sub>  
Molecular Weight: 246.25  
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:  $\geq 99.0\%$   
Isotopic Enrichment: 98.9%  
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA