

## Thymidine-15N2

### Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

### Biological Description

Description	Thymidine-15N2 is a thymidine compound labeled with 15N. Thymidine (TWP2911) serves as a unique precursor in deoxyribonucleic acid (DNA) and is utilized as a cell synchronizing agent. It functions as a DNA synthesis inhibitor, arresting cells at the G1/S boundary before DNA replication.
Targets(IC50)	Endogenous Metabolite,DNA/RNA Synthesis,Virus Protease

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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