

Product Data Sheet

1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine

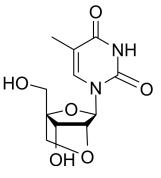
Cat. No.:HY-111638CAS No.:206055-67-6Molecular Formula: $C_{11}H_{14}N_2O_6$ Molecular Weight:270.24

Target: Nucleoside Antimetabolite/Analog; DNA/RNA Synthesis

Pathway: Cell Cycle/DNA Damage

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.



BIOLOGICAL ACTIVITY

Description 1-(2'-O-4-C-Methylene-beta-D-ribofuranosyl)thymine is a bicyclic nucleoside.

REFERENCES

[1]. Sharma VK, et al. Chemoenzymatic convergent synthesis of 2'-O,4'-C-methyleneribonucleosides. J Org Chem. 2014 Jul 3;79(13):6336-41.

Caution: Product has not been fully validated for medical applications. For research use only.

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