

Catalogue Number	Product	Order number / Unit
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**1222 3'-Iodo-thymidine**

1222.0010: 10 mg per vial  
1222.0020: 20 mg per vial  
Please inquire for customized filling and bulk quantities.

**Molar Mass:** 352.13

$C_{10}H_{13}IN_2O_4$

[14260-82-3]

Colourless solid packaged in dark glass screw cap vials.

**Purity:** > 95 %

**Certificates:**

CoA;  $^1H$  NMR spectrum

**Chemical Name:**

CA index name: Thymidine, 3'-deoxy-3'-iodo

**Synonymes:**

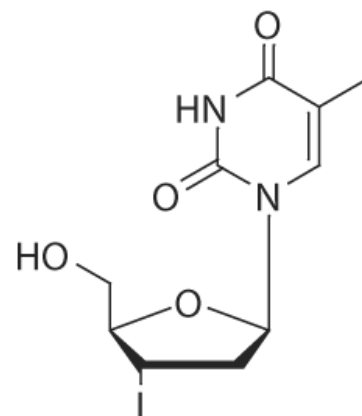
3'-Deoxy-3'-iodothymidine; 3'-Iodothymidine

**Literature:**

Verheyden J.P.H. et al. Halo Sugar Nucleosides. II. Iodination of Secondary Hydroxyl Groups of Nucleosides with Methyltriphenoxyphosphonium Iodide. *J. Org. Chem.* 1970, 35, 2868-2877.

Herdewijn P. et al. 3'-Substituted 2',3'-dideoxynucleoside analogues as potential anti-HIV (HTLV-III/LAV) agents. *J. Med. Chem.* 1987, 30, 1270-1278.

Chu C.K. et al. Structure-activity relationships of pyrimidine nucleosides as antiviral agents for human immunodeficiency virus type 1 in peripheral blood mononuclear cells. *J. Med. Chem.* 1989, 32, 612-17



date of product catalogue issue: 10 May 2017