

Catalogue Number	Product	Order number / Unit
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2954 2',3'-Didehydro-3'-deoxythymidine

Reference standard for byproduct of [¹⁸F]FLT synthesis
(3'-Deoxy-3'-[¹⁸F]fluorothymidine)

Molar Mass: 224.21

C₁₀H₁₂N₂O₄

[3056-17-5]

Colourless solid packaged in dark glass screw cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum

Chemical Name:

CA index name: Thymidine, 2', 3'-didehydro-3'-deoxy-

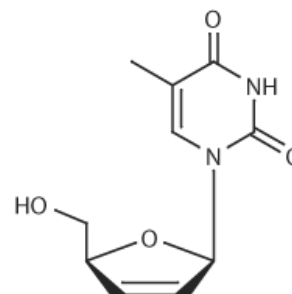
Synonymes:

3'-Deoxy-2',3'-didehydrothymidine; 3'-deoxythymidin-2'-ene; 1-((2R,5S)-5-Hydroxymethyl-2,5-dihydro-furan-2-yl)-5-methyl-1H-pyrimidine-2,4-dione; 1-[2,3-dideoxy-β-D-glycero-pent-2-enofuranosyl]thymine; BMY 27857; D 4T; D4T (nucleoside); NSC 163661; Sanilvudine; Stavir; Stavudine; Zerit

Literature:

Cleij M.C. et al. An improved synthesis of 3'-Deoxy-3'-[¹⁸F]Fluorothymidine ([¹⁸F]FLT) and the fate of the precursor, 2,3'-Anhydro-5-O-(4,4'-dimethoxytrityl)-thymidine. J. Labelled Compd. Radiopharm. 44, Suppl. 1, 2001, 871-873.

2954.0010: 10 mg per vial
Please inquire for customized filling and bulk quantities.



date of product catalogue issue: 10 May 2017