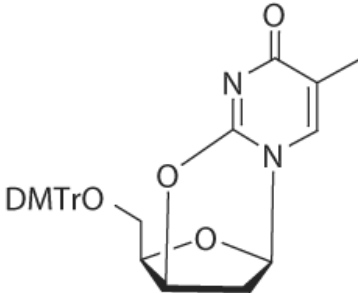


Catalogue Number	Product	Order number / Unit
1210	<p>Anhydrothymidine-FLT precursor</p> <p>Precursor for [¹⁸F]FLT (3'-Deoxy-3'-[¹⁸F]fluorothymidine)</p> <p>Molar Mass: 526.58</p> <p>C₃₁H₃₀N₂O₆</p> <p>[191474-13-2]</p> <p>Colourless to yellowish solid packaged in dark glass crimp cap vials.</p> <p>Purity: > 95 %</p> <p>Certificates: CoA; ¹H NMR spectrum; HPLC</p> <p>Chemical Name: CA index name: 2,5-Methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one, 3-[4,4'-dimethoxytrityl]-2,3-dihydro-8-methyl-, (2R,3R,5R)-</p> <p>Synonymes: 5'-O-(4,4'-dimethoxytrityl)-2,3'-anhydrothymidine; 2,5-Methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one, 3-[4,4'-dimethoxytrityl]-2,3-dihydro-8-methyl-, (2R,3R,5R)-; (2R,3R,5R)-3-[[Bis(4-methoxyphenyl)phenylmethoxy]methyl]-2,3-dihydro-8-methyl- 2,5-methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one</p> <p>Literature: Machulla H.J. et al. Simplified labelling approach for synthesizing 3'-deoxy-3'-[¹⁸F]fluorothymidine ([¹⁸F]FLT). J. Radioanal. Nucl. Chem. 2000, 243, 843-846. Eisenhut M. et al. Synthesis of 3'-deoxy-3'-[¹⁸F]fluorothymidine with 2,3'-anhydro-5'-O-(4,4'-dimethoxytrityl)-thymidine. J. Labelled Compd. Radiopharm. 2000, 43, 1211-1218.</p>	<p>1210.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 

date of product catalogue issue: 10 May 2017