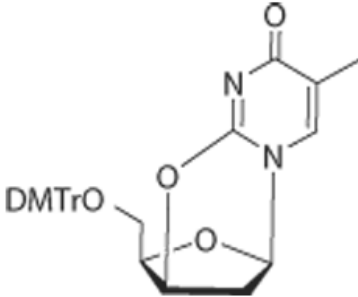


Catalogue Number	Product	Order number / Unit
1210	Anhydrothymidine-FLT-precursor Precursor for [¹⁸F]FLT (3'-Deoxy-3'-[¹⁸F]fluorothymidine) Molar Mass: 526.58 $C_{31}H_{30}N_2O_6$ [191474-13-2] Colourless to yellowish solid packaged in dark glass crimp cap vials. Purity: > 95 % Certificates: CoA; ¹ H NMR spectrum, HPLC 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)- 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 Literature: 1. Machulla H.J. et al. Simplified labelling approach for synthesizing 3'-deoxy-3'-[¹⁸ F]fluorothymidine ([¹⁸ F]FLT). J. Radioanal. Nucl. Chem. 2000, 243, 843-846. 2. Eisenhut M. et al. Synthesis of 3'-deoxy-3'-[¹⁸ F]fluorothymidine with 2,3'-anhydro-5'-O-(4,4'-dimethoxytrityl)-thymidine. J. Labelled Compds. Radiopharm. 2000, 43, 1211-1218.	1210.0010: 10 mg per vial Please inquire for customized filling and bulk quantities. 

date of product catalogue issue: 22 December 2010