

Catalogue Number Product Order number / Unit

1230 5'-O-Benzoyl-2,3'-anhydrothymidine

**Precursor for [¹⁸F]FLT
(3'-Deoxy-3'-[¹⁸F]fluorothymidine)**

Molar Mass: 328.32

C₁₇H₁₆N₂O₅

[70838-44-7]

White solid packaged in dark glass crimp cap vials.

Purity: > 95 %

Certificates:

CoA; ¹H NMR spectrum, HPLC

Chemical Name:

CA index name: 2,5-Methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one, 3-[(benzoyloxy)methyl]-2,3-dihydro-8-methyl-, (2R,3R,5R)-

Synonymes:

5'-O-Benzoyl-2,3'-anhydrothymidine; 2,5-Methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one, 3-[(benzoyloxy)methyl]-2,3-dihydro-8-methyl-, (2R,3R,5R)-; (2R,3R,5R)-3-[(benzoyloxy)methyl]-2,3-dihydro-8-methyl-2,5-methano-5H,9H-pyrimido[2,1-b][1,5,3]dioxazepin-9-one; BATH

Literature:

1. Machulla H.J. et al. Procedure for Routine Synthesis of [¹⁸F]FLT in High Activities. J. Nucl. Med. 2001, 42, 257P.

1230.0010: 10 mg per vial
Please inquire for customized
filling and bulk quantities.

