

Catalogue Number	Product	Order number / Unit
1241	<p>3-N-Boc-5'-O-dimethoxytrityl-3'-O-nosyl-thymidine (GMP)</p> <p>Precursor for [¹⁸F]FLT (3'-Deoxy-3'-[¹⁸F]fluorothymidine)</p> <p>Manufactured according to GMP requirements for APIs for use in clinical trials (ICH Q7 chapter 19)</p> <p>Molar Mass: 829.87</p> <p>C₄₂H₄₃N₃O₁₃S</p> <p>[444717-23-1]</p> <p>Yellowish solid packaged in clear glass vials. (10 ml headspace)</p> <p>Purity: ≥ 97 %</p> <p>Certificates: CoA with NMR and IR spectra (identity); HPLC (purity); GC (residual solvents); Content Silver (AAS); microbiology test</p> <p>Chemical Name: CA index name: 1(2H)-Pyrimidinecarboxylic acid, 3-[2-deoxy-3-O-[(4-nitrophenyl)sulfonyl]-5-O-(triphenylmethyl)-β-D-threo-pentofuranosyl]-3,6-dihydro-5-methyl-2,6-dioxo-, 1,1-dimethylethyl ester</p> <p>Synonymes: 3-N-Boc-5'-O-dimethoxytrityl-3'-O-nosyl-thymidine; 3-N-Boc-1-[5-O-(4,4'-dimethoxytrityl)-3-O-nitrophenylsulfonyl-2-deoxy-β-D-lyxofuranosyl]thymidine; 1-(2'-Deoxy-3'-O-(4-nitrobenzenesulfonyl)-5'-O-(4,4'-dimethoxytrityl)-β-D-threo-pentafuranosyl)-3-(tert-butyloxycarbonyl)thymine; Boc-FLT-Precursor; Boc-FLT</p> <p>Literature: Same as product number 1240.</p>	<p>1241.0025: 25 mg per vial 1241.0040: 40 mg per vial Please inquire for customized filling and bulk quantities.</p> 