

Catalogue Number	Product	Order number / Unit
<b>1250</b>	<b>2,2'-Anhydrothymidine</b> <b>Precursor for 2'-[<sup>18</sup>F]Fluoro-thymidine</b>  <b>Molar Mass:</b> 240.21 $C_{10}H_{12}N_2O_5$ [22423-26-3]  Colourless solid packaged in dark glass screw cap vials.  <b>Purity:</b> > 95 % <b>Certificates:</b> CoA; <sup>1</sup> H NMR spectrum <b>Chemical Name:</b> CA index name: 6H-Furo[2',3':4,5]oxazolo[3,2-a]pyrimidin-6-one, 2,3,3a,9a-tetrahydro-3-hydroxy-2-(hydroxymethyl)-7-methyl-, (2R,3R,3aS, 9aR)- <b>Synonyms:</b> 2,2'-Anhydro-(1-β-D-arabinofuranosyl)-5-methyluracil; 2,2'-Anhydro-5-methyluridine; 2,2'-Anhydro-5-methyluridine <b>Literature:</b> 1. Abrams D.N. et al. The Synthesis of Radiolabelled 1-(2'-Fluoro-2'-deoxy-beta-D-ribofuranosyl)uracil and 1-(2'-Chloro-2'-deoxy-beta-D-ribofuranosyl)uracil. <i>Int. J. Appl. Radiat. Isot.</i> 1985, 36, 233-238. 2. Codington J.F. et al. Nucleosides. XVIII. Synthesis of 2'-Fluorothymidine, 2'-Fluorodeoxyuridine, and Other 2'-Halogeno-2'-Deoxy Nucleosides. <i>J. Org. Chem.</i> 1964, 29, 558-564.	<b>1250.0010: 10 mg per vial</b> <b>Please inquire for customized filling and bulk quantities.</b>

