

3'-[3-(3-Azido-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-3,6-dihydro-5-methyl-2,6-dioxo-1(2H)-pyrimidinyl]-3'-deoxy-thymidine-d3

Art. ID TRC-A825007-25MG

Unit 25 mg

Description

Category: Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals, Nucleotides, Bases and Related Reagents, /// Application Notes:

3'-[3-(3-Azido-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-3,6-dihydro-5-methyl-2,6-dioxo-1(2H)-pyrimidinyl]-3'-deoxy-thymidine-d3 is an isotope labelled analog of

3'-[3-(3-Azido-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-3,6-dihydro-5-methyl-2,6-dioxo-1(2H)-pyrimidinyl]-3'-deoxy-thymidine (A825005).

3'-[3-(3-Azido-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-3,6-dihydro-5-methyl-2,6-dioxo-1(2H)-pyrimidinyl]-3'-deoxy-thymidine is used in the biological studies and in the preparation of N-3-substituted thymidine nucleosides as virucides as it has anti-HIV activity. /// References: Adams, D.R., et al.: J. Med. Chem., 40, 1550 (1997), Mainardes, R., et al.: J. Pharm. Sci., 98, 257 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	3'-[3-(3-Azido-2,3-dideoxy-beta-D-erythro-pentofuranosyl)-3,6-dihydro-5-methyl-2,6-dioxo-1(2H)-pyrimidinyl]-3'-deoxy-thymidine-d3					