

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

Art. ID TRC-A825005-10MG
Unit 10 mg
Deliverydetails No Dangerous Good /not restricted

Description

Category: Pharmaceuticals, Intermediates and Fine Chemicals, Nucleotides, Bases and Related Reagents, ///

Appearance: Off-White Solid ///

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 (Zidovudine USP Related Compound G) 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	[148665-49-0]				