

N-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]hydroxyphosphinyl]-D-alanine 1-Methylethyl Ester-d7

Art. ID TRC-A601667-25MG

Unit 25 mg

Description

Application Notes: Isotope labelled

N-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]hydroxyphosphinyl]-D-alanine 1-Methylethyl Ester prodrug of PMPA, phenyl monophosphoramidate, and is a Tenofovir (T018500) derivative, an acyclic phosphonate nucleotide analogue, reverse transcriptase inhibitor. Used as an anti-HIV agent. Antiviral. // References: Shaw, J.-P., et al.: Pharm. Res., 14, 1824 (1997), Wyles, D., et al.: Clin Infect. Dis., 40, 174 (2005)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	N-[[[(1R)-2-(6-Amino-9H-purin-9-yl)-1-methylethoxy]methyl]hydroxyphosphinyl]-D-alanine 1-Methylethyl Ester-d7					