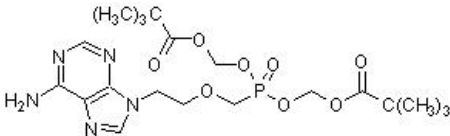


Product datasheet

Adefovir Dipivoxil (bis-POM PMEAs), nucleotide analog reverse transcriptase inhibitor ab143063

1 Image

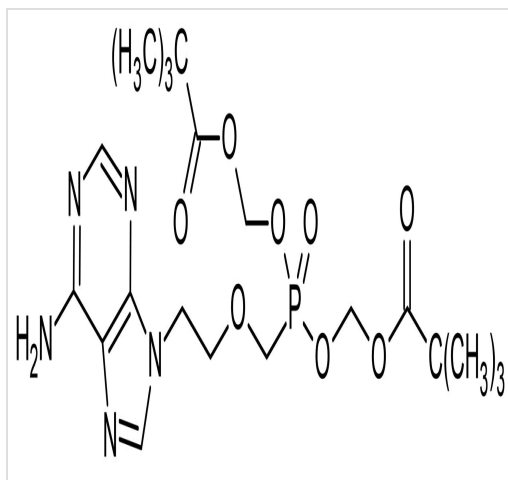
Overview

Product name	Adefovir Dipivoxil (bis-POM PMEAs), nucleotide analog reverse transcriptase inhibitor
Description	Potent, selective, nucleotide analog reverse transcriptase inhibitor
Purity	> 99%
CAS Number	142340-99-6
Chemical structure	

Properties

Chemical name	[2-(6-Aminopurin-9-yl)ethoxymethyl-(2,2-dimethylpropanoyloxymethoxy)phosphoryl]oxymethyl 2,2-dimethylpropanoate
Molecular weight	501.47
Molecular formula	C ₂₀ H ₃₂ N ₅ O ₈ P
PubChem identifier	60871
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CC(C)(C)C(=O)OCOP(=O)(COCCN1C=NC2=C1N=CN=C2N)OCOC(=O)C(C)(C)C</chem>
Source	Synthetic

Images



Chemical Structure - Adefovir Dipivoxil (bis-POM PMEAs), nucleotide analog reverse transcriptase inhibitor (ab143063)

2D chemical structure image of ab143063, Adefovir Dipivoxil (bis-POM PMEAs), nucleotide analog reverse transcriptase inhibitor

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