

Product Data Sheet

Tenofovir

Cat. No.: A5275

CAS No.: 147127-20-6

Formula: C9H14N5O4P

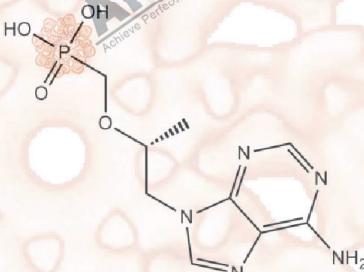
M.Wt: 287.21

Synonyms:

Target: Microbiology & Virology

Pathway: Reverse Transcriptase

Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥4.38 mg/mL in DMSO with gentle warming

In Vitro	Preparing Stock Solutions	Concentration	Mass		
			1 mM	1mg	5mg
			10 mM	3.4818 mL	17.4089 mL
			5 mM	0.6964 mL	3.4818 mL
			10 mM	0.3482 mL	1.7409 mL
					3.4818 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

HIV reverse transcriptase inhibitor

IC₅₀ & Target

Cell Viability Assay

In Vitro

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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