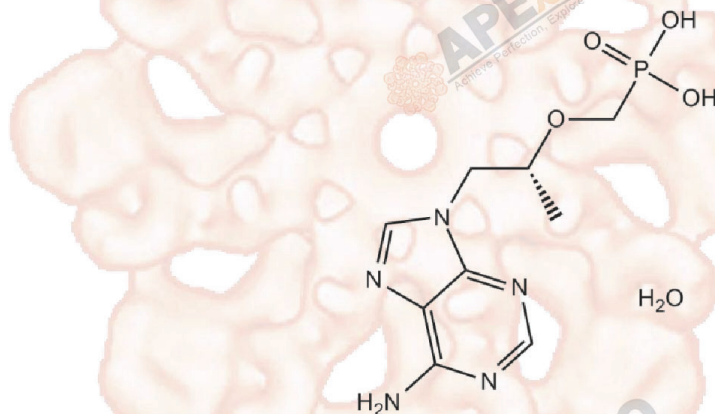


Product Data Sheet

Tenofovir hydrate

Cat. No.:	B1252
CAS No.:	206184-49-8
Formula:	C ₉ H ₁₆ N ₅ O ₅ P
M.Wt:	305.23
Synonyms:	
Target:	Microbiology & Virology
Pathway:	HIV
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing	Solvent	Mass	1mg	5mg	10mg
		Concentration			
Stock Solutions		1 mM	3.2762 mL	16.3811 mL	32.7622 mL
		5 mM	0.6552 mL	3.2762 mL	6.5524 mL
		10 mM	0.3276 mL	1.6381 mL	3.2762 mL

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

Biological Activity

Shortsummary

Reverse transcriptase inhibitor

 IC₅₀ & Target

In Vitro

Cell Viability Assay

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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.

APEX BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

