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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

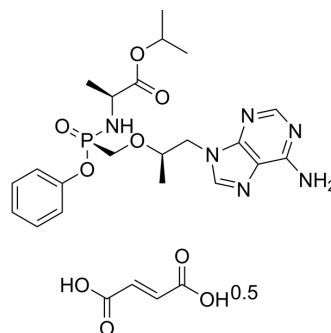
mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Tenofovir alafenamide hemifumarate (Standard)

Cat. No.:	HY-15232BR
CAS No.:	1392275-56-7
Molecular Formula:	C ₂₁ H ₂₉ N ₆ O ₅ P.1/2 C ₄ H ₄ O ₄
Molecular Weight:	534.5
Target:	Reverse Transcriptase; HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Tenofovir alafenamide hemifumarate (Standard) is the analytical standard of Tenofovir alafenamide hemifumarate. This product is intended for research and analytical applications. Tenofovir alafenamide hemifumarate (GS-7340 hemifumarate) is an investigational oral proagent of Tenofovir. Tenofovir is a HIV-1 nucleotide reverse transcriptase inhibitor.
IC₅₀ & Target	HIV-1, NRTIs ^[1]

REFERENCES

[1]. Birkus G, et al. Intracellular Activation of Tenofovir Alafenamide and the Effect of Viral and Host Protease Inhibitors. *Antimicrob Agents Chemother.* 2015 Oct 26;60(1):316-22.

[2]. Callebaut C, et al. In Vitro Virology Profile of Tenofovir Alafenamide, a Novel Oral Prodrug of Tenofovir with Improved Antiviral Activity Compared to That of Tenofovir Disoproxil Fumarate. *Antimicrob Agents Chemother.* 2015 Oct;59(10):5909-16.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA