



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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

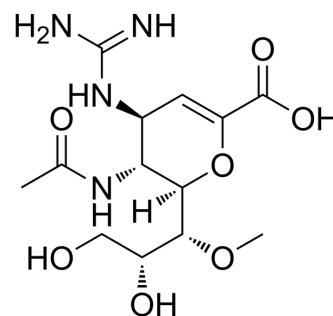
mail@szabo-scandic.com

www.szabo-scandic.com

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

Laninamivir (Standard)

Cat. No.:	HY-14818R
CAS No.:	203120-17-6
Molecular Formula:	C ₁₃ H ₂₂ N ₄ O ₇
Molecular Weight:	346.34
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Laninamivir (Standard) is the analytical standard of Laninamivir. This product is intended for research and analytical applications. Laninamivir (R 125489) is a potent influenza neuraminidase (NA) inhibitor with IC ₅₀ s of 0.90 nM, 1.83 nM and 3.12 nM for avian H12N5 NA (N5), pH1N1 N1 NA (p09N1) and A/RI/5+/1957 H2N2 N2 (p57N2), respectively ^[1] .
IC₅₀ & Target	IC ₅₀ : 0.90 nM (N5), 1.83 nM (p09N1), 3.12 nM (p57N2) ^[1]

REFERENCES

[1]. Vavricka CJ, et al. Structural and functional analysis of laninamivir and its octanoate prodrug reveals group specific mechanisms for influenza NA inhibition. PLoS Pathog. 2011 Oct;7(10):e1002249.

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