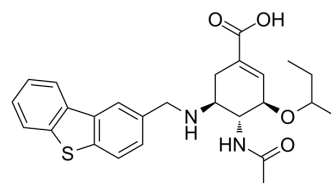


Neuraminidase-IN-3

Cat. No.:	HY-139991
CAS No.:	2699874-41-2
Molecular Formula:	C ₂₇ H ₃₂ N ₂ O ₄ S
Molecular Weight:	480.62
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Neuraminidase-IN-3 (compound 23d) is a potent influenza neuraminidase (NA) inhibitor with IC₅₀ values of 0.73, 0.26, and 0.63 nM against H1N1, H5N1, and H5N8 NAs, respectively^[1].

REFERENCES

[1]. Ju H, et al. Identification of C5-NH₂ Modified Oseltamivir Derivatives as Novel Influenza Neuraminidase Inhibitors with Highly Improved Antiviral Activities and Favorable Druggability. *J Med Chem.* 2021;64(24):17992-18009.

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