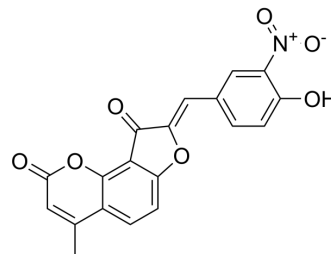


Neuraminidase-IN-5

Cat. No.:	HY-144420
CAS No.:	2473524-63-7
Molecular Formula:	C ₁₉ H ₁₁ NO ₇
Molecular Weight:	365.29
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-5 (Compound 5b) is a potent inhibitor of neuraminidase with an IC₅₀ of 0.02 μM. Neuraminidase (NA) is a promising target for development of anti-influenza agents. Neuraminidase-IN-5 is a dihydrofurocoumarin derivative compound^[1].

REFERENCES

[1]. Zhong ZJ, et al. Design, synthesis and biological evaluation of dihydrofurocoumarin derivatives as potent neuraminidase inhibitors. *Bioorg Med Chem Lett.* 2021;37:127839.

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