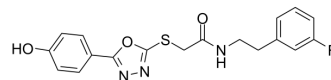


Neuraminidase-IN-8

Cat. No.:	HY-143488
CAS No.:	2716197-09-8
Molecular Formula:	C ₁₈ H ₁₆ FN ₃ O ₃ S
Molecular Weight:	373.4
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-8 (Compound 6d) is a potent neuraminidase inhibitor with an IC ₅₀ of 0.027 μM. Neuraminidase-IN-8 shows anti-influenza activities ^[1] .
IC ₅₀ & Target	IC ₅₀ : 0.027 μM (neuraminidase) ^[1]

REFERENCES

[1]. Yu W, et al. Design, synthesis and biological evaluation of novel 1, 3, 4-oxadiazole derivatives as potent neuraminidase inhibitors. *Bioorg Med Chem.* 2022 Mar 1;57:116647.

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