

Neuraminidase, Microorganism

Cat. No.:	HY-P2988	
CAS No.:	9001-67-6	
Target:	Endogenous Metabolite	
Pathway:	Metabolic Enzyme/Protease	Neuraminidase, Microorganism
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

SOLVENT & SOLUBILITY

In Vitro

H₂O : ≥ 50 mg/mL

* "≥" means soluble, but saturation unknown.

BIOLOGICAL ACTIVITY

Description

Neuraminidase, Microorganism (Exo- α -sialidase) is an exosialidase, is often used in biochemical studies. Neuraminidase cleaves α -ketosidic linkage between the sialic (N-acetylneuraminic) acid and an adjacent sugar residue. Neuraminidase, derived from mucosal pathogens, is a virulence factor that modifies the host's response to infection^[1].

REFERENCES

[1]. Shtyrya YA, et al. Influenza virus neuraminidase: structure and function. Acta Naturae. 2009 Jul;1(2):26-32.

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

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