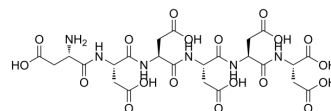


Asp-Asp-Asp-Asp-Asp

Cat. No.:	HY-P3823
CAS No.:	145224-96-0
Molecular Formula:	C ₂₄ H ₃₂ N ₆ O ₁₉
Molecular Weight:	708.54
Sequence Shortening:	DDDDDD
Target:	Influenza Virus
Pathway:	Anti-infection
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year



* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (141.14 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		1.4114 mL	7.0568 mL	14.1135 mL
	5 mM		0.2823 mL	1.4114 mL	2.8227 mL
	10 mM		0.1411 mL	0.7057 mL	1.4114 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Asp-Asp-Asp-Asp-Asp is a polyaspartic acid. The specificity of the catalytic and antigenic sites of influenza virus neuraminidase is related to the number of specific amino acids.

REFERENCES

[1]. Colman PM, et al. Structure of the catalytic and antigenic sites in influenza virus neuraminidase. Nature. 1983 May 5-11;303(5912):41-4.

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

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