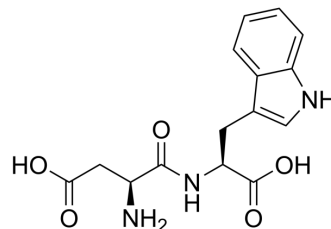


Antioxidant agent-9

Cat. No.:	HY-P4307
CAS No.:	71835-79-5
Molecular Formula:	C ₁₅ H ₁₇ N ₃ O ₅
Molecular Weight:	319.31
Sequence:	Asp-Trp
Sequence Shortening:	DW
Target:	SARS-CoV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Antioxidant agent-9 is a peptide with the sequence Asp-Trp. Antioxidant agent-9 shows antioxidant activity. Antioxidant agent-9 also is potential as SARS-CoV-2 antiviral, with an affinity strength equal to Chloroquine (HY-17589A) and Favipiravir (HY-14768)^{[1][2]}.

REFERENCES

- [1]. Kawashima K, et al. Antioxidant properties of branched-chain amino acid derivatives. Chem Pharm Bull (Tokyo). 1979 Aug;27(8):1912-6.
- [2]. Tanod W A, et al. IOP Conference Series: Earth and Environmental Science Potential of tilapia (*Oreochromis niloticus*) viscera bioactive peptides as antiviral for SARS-CoV-2 (COVID 19). 2020.

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

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