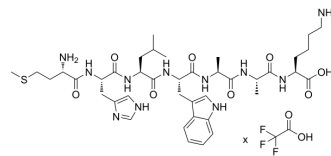


MHLWAAK TFA

Cat. No.:	HY-P5316A
Molecular Formula:	$C_{40}H_{61}N_{11}O_8S \cdot xC_2HF_3O_2$
Sequence:	Met-His-Leu-Trp-Ala-Ala-Lys
Sequence Shortening:	MHLWAAK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MHLWAAK TFA is an antioxidant active peptide that can be isolated from pancreatin hydrolysate of C-phycoyanin. MHLWAAK TFA has high DPPH and ABTS radical scavenging ability. MHLWAAK TFA protects zebrafish larvae from H_2O_2 -induced oxidative damage^[1].

REFERENCES

[1]. Fenghua Xu, et al. Three novel antioxidant peptides isolated from C-phycoyanin against H_2O_2 -induced oxidative stress in zebrafish via Nrf2 signaling pathway. Front. Mar. Sci., 23 December 2022. Volume 9.

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

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