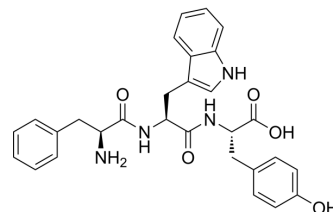


Tripeptide-41

Cat. No.: HY-P5275
CAS No.: 1093241-16-7
Molecular Formula: C₂₉H₃₀N₄O₅
Molecular Weight: 514.57
Sequence: Phe-Trp-Tyr
Sequence Shortening: FWY
Target: NF-κB
Pathway: NF-κB
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

SOLVENT & SOLUBILITY

In Vitro

DMSO : 125 mg/mL (242.92 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.9434 mL	9.7169 mL	19.4337 mL
	5 mM		0.3887 mL	1.9434 mL	3.8867 mL
	10 mM		0.1943 mL	0.9717 mL	1.9434 mL

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

BIOLOGICAL ACTIVITY

Description

Tripeptide-41(CG-Lipoxyn) is a bioactive peptide with reduce fat accumulation effect and has been reported used as a cosmetic ingredient^[1].

REFERENCES

[1]. Laboratório de Pesquisa, et al. Bioactive Peptides: Applications and Relevance for Cosmeceuticals. Cosmetics 2018, 5(1), 21

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

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