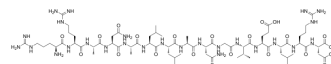


TNF- α (31-45), human

Cat. No.:	HY-P1860
CAS No.:	144796-71-4
Molecular Formula:	C ₆₉ H ₁₂₂ N ₂₆ O ₂₂
Molecular Weight:	1667.87
Sequence Shortening:	RRANALLANGVELRD
Target:	TNF Receptor
Pathway:	Apoptosis
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

H₂O : 50 mg/mL (29.98 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		0.5996 mL	2.9978 mL	5.9957 mL
	5 mM		0.1199 mL	0.5996 mL	1.1991 mL
	10 mM		0.0600 mL	0.2998 mL	0.5996 mL

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

BIOLOGICAL ACTIVITY

Description

TNF- α (31-45), human is a peptide of tumor necrosis factor- α .

CUSTOMER VALIDATION

- Front Oncol. 2022 Jun 30;12:804439.
- Mol Med Rep. 2019 Oct;20(4):3565-3572.
- Cytotechnology. 11 September 2021.

See more customer validations on www.MedChemExpress.com

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