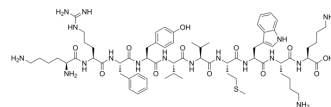


4N1K peptide

Cat. No.: HY-P5349
CAS No.: 178921-95-4
Molecular Formula: C₆₈H₁₀₅N₁₇O₁₂S
Molecular Weight: 1384.73
Sequence: Lys-Arg-Phe-Tyr-Val-Val-Met-Trp-Lys-Lys
Sequence Shortening: KRFYVMWKK
Target: Others
Pathway: Others
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 : 100 mg/mL (72.22 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
	1 mM		0.7222 mL	3.6108 mL	7.2216 mL
	5 mM		0.1444 mL	0.7222 mL	1.4443 mL
	10 mM		0.0722 mL	0.3611 mL	0.7222 mL

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

BIOLOGICAL ACTIVITY

Description

4N1K peptide is a biological active peptide. (4N1K-peptide (KRFYVMWKK), which is derived from thrombospondins has anti-cancer activities in several cancers)

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

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