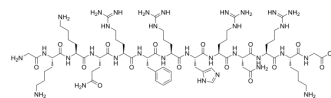


Vitronectin (367-378)

Cat. No.:	HY-P2452
CAS No.:	1217344-74-5
Molecular Formula:	C ₇₀ H ₁₂₂ N ₃₂ O ₁₆
Molecular Weight:	1667.92
Sequence Shortening:	GKKQRFHRNRKG
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	H ₂ O : 100 mg/mL (59.95 mM); Need ultrasonic					
		Solvent	Mass	1 mg	5 mg	10 mg
		Concentration				
	Preparing Stock Solutions	1 mM		0.5995 mL	2.9977 mL	5.9955 mL
		5 mM		0.1199 mL	0.5995 mL	1.1991 mL
10 mM			0.0600 mL	0.2998 mL	0.5995 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (29.98 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	Vitronectin (367-378) is a peptide corresponding to residues 367-378 of Vitronectin. Vitronectin is a multifunctional glycoprotein known in several human tumors for its adhesive role in processes such as cell growth, angiogenesis and metastasis ^[1] .
--------------------	---

REFERENCES

[1]. Burgos-Panadero R, et al. Vitronectin as a molecular player of the tumor microenvironment in neuroblastoma. BMC Cancer. 2019;19(1):479. Published 2019 May 22.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA