

Gersizangitide

Cat. No.:	HY-P3369	
CAS No.:	2417491-82-6	
Molecular Formula:	C ₁₁₁ H ₁₆₇ N ₂₉ O ₂₈	
Molecular Weight:	2355.7	LRRFSTAPFAFIDINDVIN-NH ₂
Sequence Shortening:	LRRFSTAPFAFIDINDVIN-NH ₂	
Target:	Others	
Pathway:	Others	
Storage:	Sealed storage, away from moisture and light	
	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)	

SOLVENT & SOLUBILITY

In Vitro

H₂O : 33.33 mg/mL (14.15 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		0.4245 mL	2.1225 mL	4.2450 mL
	5 mM		0.0849 mL	0.4245 mL	0.8490 mL
	10 mM		0.0425 mL	0.2123 mL	0.4245 mL

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

BIOLOGICAL ACTIVITY

Description

Gersizangitide (AXT-107) is an angiogenesis inhibitor^[1].

REFERENCES

[1]. WHO Drug Information, Vol. 35, No. 4, 2021. Geneva: World Health Organization; 2022.

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