

GO-203 TFA

Cat. No.:	HY-P1925A	
CAS No.:	1222186-26-6	
Molecular Formula:	C ₈₉ H ₁₇₁ F ₃ N ₅₂ O ₂₁ S ₂	
Molecular Weight:	2426.77	RRRRRRRRRCQCRRKN (TFA salt)
Sequence Shortening:	RRRRRRRRRCQCRRKN	
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

H₂O : 50 mg/mL (20.60 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.4121 mL	2.0604 mL	4.1207 mL
	5 mM	0.0824 mL	0.4121 mL	0.8241 mL
	10 mM	0.0412 mL	0.2060 mL	0.4121 mL

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

BIOLOGICAL ACTIVITY

Description

GO-203 TFA is a potent MUC1-C oncoprotein inhibitor. GO-203 TFA is an anti-cancer peptide for targeting intracellular proteins^[1].

REFERENCES

[1]. Masanori Hasegawa, et al. Intracellular Targeting of the Oncogenic MUC1-C Protein with a Novel GO-203 Nanoparticle Formulation. Clin Cancer Res. 2015 May 15;21(10):2338-47.

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

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