

Mibenratide TFA

Cat. No.:	HY-P3557A
Molecular Formula:	C ₈₉ H ₁₃₀ F ₃ N ₂₇ O ₃₂ S ₂
Molecular Weight:	2211.27
Sequence:	Cyclo(Ala-Arg-Arg-Cys-Tyr-Asn-Asp-Pro-Lys-Cys-Ser-Asp-Phe-Val-Gln-Ala-Asp-Glu) (Disulfide bridge:Cys4-Cys10)
Sequence Shortening:	Cyclo(ARRCYNDPKCSDFVQADE) (Disulfide bridge:Cys4-Cys10)
Target:	Adrenergic Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
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)

BIOLOGICAL ACTIVITY

Description	Mibenratide TFA, a small cyclic peptide, is an adrenergic β1 receptor antagonist. Mibenratide TFA can be used for heart failure research ^[1] .
--------------------	---

REFERENCES

[1]. Shubhda Dev, et al. Molecular docking analysis of natriuretic peptide receptor-c towards the design of potential atrial fibrillation inhibitors. 2320-7418.

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