

Thrombostatin cont-1

Cat. No.:	HY-P3973
CAS No.:	929555-19-1
Molecular Formula:	C ₈₇ H ₁₄₂ N ₃₄ O ₂₉ S ₂
Molecular Weight:	2192.4
Sequence Shortening:	QPWSQCSATCGDGVRRRR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Thrombostatin cont-1 is an analogue of thrombostatin, which is a bradykinin metabolite. Thrombostatin could decrease platelet activation in the canine carotid artery model of balloon angioplasty (BA) injury ^[1] .
In Vitro	Thrombospondin 1, the prototypical protein of the thrombospondin protein family, is a potent endogenous inhibitor of angiogenesis ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Prieto AR, et al. Thrombostatin, a bradykinin metabolite, reduces platelet activation in a model of arterial wall injury. *Cardiovasc Res.* 2002 Mar;53(4):984-92.
- [2]. Karagiannis ED, et al. Anti-angiogenic peptides identified in thrombospondin type I domains. *Biochem Biophys Res Commun.* 2007 Jul 20;359(1):63-9.

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

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