

Fibulostatin 6.2

Cat. No.:	HY-P3999
CAS No.:	945373-84-2
Molecular Formula:	$C_{76}H_{126}N_{30}O_{26}S_2$
Molecular Weight:	1940.13
Sequence Shortening:	ASWSACSVSCGGGARQTR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Fibulostatin 6.2 is an anti-angiogenic peptide that can inhibit migration of human umbilical vein endothelial cells in vitro ^[1] .	
In Vitro	Fibulostatin 6.2 (10 and 30 µg/mL; 20 h) significantly inhibits the migration of HUVECs in the presence of VEGF ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.	
	Cell Migration Assay ^[1]	
	Cell Line:	HUVECs
	Concentration:	1, 10 and 30 µg/mL
	Incubation Time:	20 h
	Result:	Significantly inhibited the migration of HUVECs in the presence of VEGF at 10 and 30 µg/mL.

REFERENCES

[1]. 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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