

FRETS-VWF73

Cat. No.:	HY-P5354
Molecular Formula:	C ₃₇₀ H ₅₈₃ N ₁₀₃ O ₁₁₃ S
Molecular Weight:	8314.28
Sequence:	H-Asp-Arg-Glu-{Dap(Nma)}-Ala-Pro-Asn-Leu-Val-Tyr-Met-Val-Thr-Gly-{Dap(Dnp)}-Pro-Ala-Ser-Asp-Glu-Ile-Lys-Arg-Leu-Pro-Gly-Asp-Ile-Gln-Val-Val-Pro-Ile-Gly-Val-Gly-Pro-Asn-Ala-Asn-Val-Gln-Glu-Leu-Glu-Arg-Ile-Gly-Trp-Pro-Asn-Ala-Pro-Ile-Leu-Ile-Gln-Asp-Ph e-Glu-Thr-Leu-Pro-Arg-Glu-Ala-Pro-Asp-Leu-Val-Leu-Gln-Arg-OH
Sequence Shortening:	DRE-{Dap(Nma)}-APNLVYMTG-{Dap(Dnp)}-PASDEIKRLPGDIQVPIGVGNANVQELERI GWPNAPIIQDFETLPREAPDLVLQR
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

FRETS-VWF73 is a biological active peptide. (FRETS-VWF73 is a very powerful Fluorescence-Quenching Substrate for the VWF cleaving protease ADAMTS-13. It is commonly used as a useful tool for the rapid measurement of ADAMTS-13 activity in plasma and is a predictive marker for various thrombotic diseases like TPP. Our new substrate FRETS-VWF73 can be easily used with a 96-well format in commercial plate readers.)

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

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