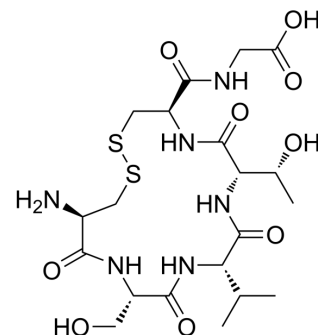


Thrombospondin (TSP-1)-derived CD36 binding motif

Cat. No.:	HY-P5322
CAS No.:	138849-26-0
Molecular Formula:	C ₂₀ H ₃₄ N ₆ O ₉ S ₂
Molecular Weight:	566.65
Sequence:	Cys-Ser-Val-Thr-Cys-Gly (Disulfide bridge: Cys1-Cys5)
Sequence Shortening:	CSVTCG (Disulfide bridge: Cys1-Cys5)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Thrombospondin (TSP-1)-derived CD36 binding motif is a biological active peptide. (This peptide is derived from thrombospondin and represents a binding motif responsible for thrombospondin-CD36 interaction. It is cyclized through a disulfide bond. Thrombospondin is a matrix-bound glycoprotein involved in cancer metastasis, tumor adhesion, and angiogenesis. This peptide has been shown to competitively inhibit platelet aggregation and tumor metastasis.)

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

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