

Title (en)
TRIVALENT THROMBIN INHIBITOR

Title (de)
TRIVALENTE THROMBIN INHIBITORE

Title (fr)
INHIBITEUR DE THROMBINE TRIVALENT

Publication
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Application
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Abstract (en)
[origin: WO9919356A1] The present invention relates to a new thrombin inhibitor of formula (I) comprising an S subsite blocking segment (AS), an S' subsite blocking segment (Z), and a fibrinogen recognition exosite blocking segment (P). AS is linked to Z, which is linked to P according to the formula (1): AS-Z-P. The S' subsite blocking segment thus, besides binding to the thrombin S' subsites, connects the S subsite blocking segment and the fibrinogen recognition exosite blocking segment. This binding of Z segment together with the bindings of the AS and P segments, contributes to improve the affinity of the inhibitors significantly.

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