

## Integrin signaling inhibitor, mP13

Cat. No.:	HY-P10045
CAS No.:	1335046-19-9
Molecular Formula:	C <sub>87</sub> H <sub>138</sub> N <sub>22</sub> O <sub>24</sub>
Molecular Weight:	1876.16
Sequence:	{Myr}-Lys-Phe-Glu-Glu-Glu-Arg-Ala-Arg-Ala-Lys-Trp-Asp-Thr
Sequence Shortening:	{Myr}-KFEEERARAKWDT
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Integrin signaling inhibitor, mP13 is an inhibitor of integrin signaling. Integrin signaling inhibitor, mP13 inhibits inside-out and outside-in signaling, including fibrinogen binding, platelet adhesion, and clot retraction<sup>[1]</sup>.

### REFERENCES

[1]. Shen B, et al. A directional switch of integrin signalling and a new anti-thrombotic strategy. Nature. 2013 Nov 7;503(7474):131-5.

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

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