

mP6

Cat. No.:	HY-P10038
CAS No.:	2700321-79-3
Molecular Formula:	C ₄₇ H ₇₅ N ₉ O ₁₄
Molecular Weight:	990.15
Sequence:	{Myr}-Phe-Glu-Glu-Glu-Arg-Ala
Sequence Shortening:	{Myr}-FEEERA
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	mP6 (Myr-FEEERA-OH) is a myristoylated peptide. mP6 inhibits the interaction of Gα ₁₃ with integrin β ₃ without disrupting talin-dependent integrin function. mP6 can block the GTP usage of Rac1, Rap1, and Rab7, effectively inhibiting the infection of CHO-A24 cells ^[1] .
IC ₅₀ & Target	Integrin β ₃ ^[1]

REFERENCES

[1]. Bondu V, et al. Low-affinity binding in cis to P2Y2R mediates force-dependent integrin activation during hantavirus infection. Mol Biol Cell. 2017 Oct 15;28(21):2887-2903.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA