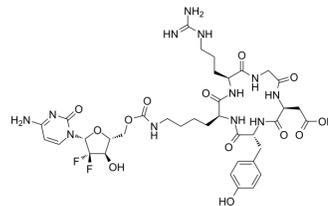


TC113

Cat. No.:	HY-145314
Molecular Formula:	C ₃₇ H ₅₀ F ₂ N ₁₂ O ₁₃
Molecular Weight:	908.86
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TC113 is a c(RGDyK)-Based conjugate of Gemcitabine (GEM). TC113 could be internalized by A549 cells through integrin $\alpha_v\beta_3$. TC113 shows potent antiproliferative properties against WM266.4 and A549 cells ^[1] .
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REFERENCES

[1]. Chatzisideri T, et al. Integrin-Mediated Targeted Cancer Therapy Using c(RGDyK)-Based Conjugates of Gemcitabine. *J Med Chem.* 2022;65(1):271-284.

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

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