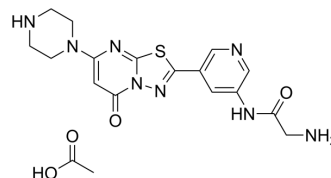


Zalunfiban acetate

Cat. No.:	HY-119350C
CAS No.:	2376629-15-9
Molecular Formula:	C ₁₈ H ₂₂ N ₈ O ₄ S
Molecular Weight:	446.48
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Zalunfiban (RUC-4) acetate is a potent, selective platelet αIIbβ ₃ antagonist (IC ₅₀ =45 nM). Zalunfiban acetate can be used for the research of myocardial infarction (MI) ^[1] .
IC ₅₀ & Target	45 nM (αIIbβ ₃) ^[1]

REFERENCES

[1]. Vootukuri S, et al. Preclinical Studies of RUC-4, a Novel Platelet αIIbβ₃ Antagonist, in Non-Human Primates and With Human Platelets. J Clin Transl Sci. 2019;3(2-3):65-74.

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

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