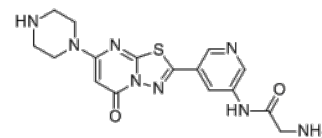


Product Name : RUC-4
Cat. No. : PC-61133
CAS No. : 1448313-27-6
Molecular Formula : C₁₆H₁₈N₈O₂S
Molecular Weight : 386.434
Target : Integrin
Solubility : 10 mM in DMSO



Biological Activity

Zalunfiban (RUC-4) is a potent, selective, non-RGD-mimetic α IIb β 3 integrin receptor antagonist with IC₅₀ of 45 nM, with no activity on α V β 3 receptors.

References

Miller LM, et al. J Med Chem. 2017 Apr 27;60(8):3241-3251.

Jiang JK, et al. Bioorg Med Chem Lett. 2014 Feb 15;24(4):1148-53.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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