

Eptifibatide monoacetate

Cat. No.:	HY-B0686A
CAS No.:	1248559-53-6
Molecular Formula:	C ₃₇ H ₅₃ N ₁₁ O ₁₁ S ₂
Molecular Weight:	892.01
Sequence:	MPA-HAR-Gly-Asp-Trp-Pro-Cys-NH2
Sequence Shortening:	MPA-HAR-GDWPC-NH2
Target:	Integrin
Pathway:	Cytoskeleton
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Eptifibatide monoacetate is a cyclic heptapeptide, acts as a competitive antagonist for the activated platelet glycoprotein IIb/IIIa receptor, with anti-platelet activity ^[1] .
In Vitro	Eptifibatide monoacetate is a cyclic heptapeptide, acts as a competitive antagonist for the activated platelet glycoprotein IIb/IIIa receptor, with anti-platelet activity ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

CUSTOMER VALIDATION

- Pharmacol Res. 2021 Mar 9;105540.
- Int J Mol Sci. 2021, 22(7), 3323.
- Rheinische Friedrich-Wilhelms-Universität Bonn. 2023 May 31.
- Faculty of Pharmaceutical Sciences. Ghent University. 2018 May.

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REFERENCES

[1]. Gilchrist IC, et al. Platelet glycoprotein IIb/IIIa inhibitors in percutaneous coronary intervention: focus on the pharmacokinetic-pharmacodynamic relationships of eptifibatide. Clin Pharmacokinet. 2003;42(8):703-20.

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

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