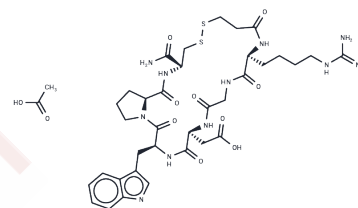


## Eptifibatide acetate (148031-34-9 free base)

## Chemical Properties

CAS No. : 881997-86-0  
 Formula: C<sub>35</sub>H<sub>49</sub>N<sub>11</sub>O<sub>9</sub>S<sub>2</sub>·xC<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
 Molecular Weight:  
 Appearance: no data available  
 Storage: keep away from moisture, store at low temperature  
 Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	Eptifibatide acetate (148031-34-9 free base) (Eptifibatide acetate) , an antiplatelet drug of the glycoprotein IIb/IIIa inhibitor class, is a cyclic heptapeptide constructed from 6 amino acids and a mercaptopropionyl residue.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 10 mM, Sonication is recommended. ( < 1 mg/ml refers to the product slightly soluble or insoluble)
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## Reference

- Amoroso, G., et al., Eptifibatide and abciximab exhibit equivalent antiplatelet efficacy in an experimental model of stenting in both healthy volunteers and patients with coronary artery disease. J Cardiovasc Pharmacol, 2001. 38 (4): p. 633-41.
- Schwarz, M., et al., Reversibility versus persistence of GPIIb/IIIa blocker-induced conformational change of GPIIb/IIIa (alphaIIb beta3, CD41/CD61). J Pharmacol Exp Ther, 2004. 308(3): p. 12002-11.

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