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## Product Specifications

### **Eptifibatide Acetate**

CAS 148031-34-9

Structure:



Mol. Formula  
Source

**C<sub>35</sub>H<sub>49</sub>N<sub>11</sub>O<sub>9</sub>S<sub>2</sub>**  
*Synthetic*

Mol. Wt.

831.96

<i>Test</i>	<i>Specification</i>
<b>Appearance</b>	White powder
<b>Amino Acid Composition</b>	±10% of theoretical
<b>Bacterial Endotoxins</b>	< 5 EU/mg
<b>Water Content (K-F)</b>	< 8.0%
<b>Sp. Rot., [α]<sub>D</sub></b>	-78.0 ~ - 88.0 ° (c=1, 1%HAc)
<b>Purity (HPLC)</b>	≥ 98.0%
<b>Single Impurity (by HPLC)</b>	< 1.0%
<b>Acetate Content (HPLC)</b>	< 15.0%
<b>Peptide Content (by %N)</b>	80%

*Storage:* Maintain in cool, dry containment.