

Product Data Sheet

Product Name: Batifiban TFA

Cat. No.: GC72956

Chemical Properties

Cas. No.

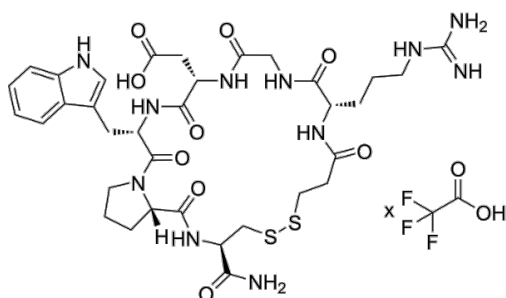
Formula $C_{34}H_{47}N_{11}O_9S_2 \cdot xC_2HF_3O_2$ M.Wt 817.94 (free base)

Solubility H_2O : 100 mg/mL (Need ultrasonic) Storage Sealed storage, away from moisture and light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Batifiban TFA, a cyclic peptide, is an antagonist of platelet glycoprotein GPIIb/IIIa and inhibits platelet aggregation. Batifiban blocks the binding of circulating vitronectin to integrin $\alpha v \beta 3$.

References:

[1]. Chen H, et al. Safety, pharmacokinetic and pharmacodynamic studies of batifiban injection following single- and multiple-dose administration to healthy Chinese subjects. J Huazhong Univ Sci Technolog Med Sci. 2009 Feb;29(1):12-8.

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

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