
Product Data Sheet

Product Name: Platelet Factor 4 (58-70), human

Cat. No.: GC36935

Chemical Properties

Cas. No. 82989-21-7

Formula $C_{76}H_{133}N_{17}O_{18}$

M.Wt 1572.97

Solubility H_2O : 12.5 mg/mL (7.95 mM; Need ultrasonic)Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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**

Platelet Factor 4 (58-70), human, a peptide based on the amino acid sequence corresponding to residues 58-70 of platelet factor-4 (PF-4), contains the major heparin-binding domain, which is not sufficient for full antiangiogenic activity[1].

[1]. Jouan V, et al. Inhibition of in vitro angiogenesis by platelet factor-4-derived peptides and mechanism of action. Blood. 1999 Aug 1;94(3):984-93.

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

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