

Platelet factor 4 (59-70)

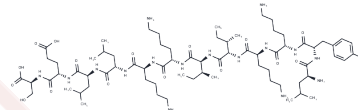
Chemical Properties

CAS No. : 88145-47-5

Formula: C₇₁H₁₂₆N₁₆O₁₇

Molecular Weight: 1475.86

Appearance:

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Platelet factor 4 (59-70) elicits human neutrophil & monocyte chemotaxis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6776 mL	3.3879 mL	6.7757 mL
5 mM	0.1355 mL	0.6776 mL	1.3551 mL
10 mM	0.0678 mL	0.3388 mL	0.6776 mL
50 mM	0.0136 mL	0.0678 mL	0.1355 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Goldman DW, Hannah AL, Goetzl EJ. Inhibition of human neutrophil receptor-mediated uptake of N-formyl-met-leu-phe by platelet factor 4 (59-70). Immunology. 1985 Jan;54(1):163-72. PubMed PMID: 3838292; PubMed Central PMCID: PMC1454862.

Gratsianskiĭ NA, Chikvashvili DI, Masenko VP. [Unstable stenocardia: indicators of platelet activity and the effect of verapamil]. Biull Vsesoiuznogo Kardiol Nauchn Tsentra AMN SSSR. 1987;10(2):33-9. Russian. PubMed PMID: 2962587.

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