



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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C-Reactive Protein (CRP) 77-82 acetate

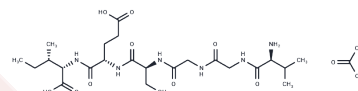
Chemical Properties

CAS No. :

Formula: C₂₅H₄₄N₆O₁₂

Molecular Weight: 620.66

Appearance: no data available

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

Biological Description

Description	C-Reactive Protein (CRP) 77-82 acetate is the 77-82 fragment of C-Reactive Protein. C-Reactive Protein (CRP), the prototypic marker of inflammation, is a cardiovascular risk marker and may promote atherogenesis. C-reactive protein (CRP) is an annular (ring-shaped), pentameric protein found in blood plasma, whose circulating concentrations rise in response to inflammation. It is an acute-phase protein of hepatic origin that increases following interleukin-6 secretion by macrophages and T cells.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6112 mL	8.0559 mL	16.1119 mL
5 mM	0.3222 mL	1.6112 mL	3.2224 mL
10 mM	0.1611 mL	0.8056 mL	1.6112 mL
50 mM	0.0322 mL	0.1611 mL	0.3222 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

Devaraj S, et al. C-reactive protein stimulates superoxide anion release and tissue factor activity in vivo. Atherosclerosis. 2009 Mar;203(1):67-74.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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