

C-Reactive Protein (CRP) 201-206 acetate

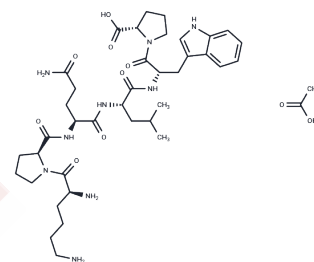
Chemical Properties

CAS No. :

Formula: C40H61N9O10

Molecular Weight: 827.98

Storage: Keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	C-Reactive Protein (CRP) 201-206 acetate (C-Reactive Protein) is the 201-206 fragment of C-Reactive Protein. C-Reactive Protein (CRP) acetate, the prototypic marker of inflammation, is a cardiovascular risk marker and may promote atherogenesis.
Targets(IC50)	Others

Solubility Information

Solubility	H2O: 41.66 mg/mL (50.32 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2078 mL	6.0388 mL	12.0776 mL
5 mM	0.2416 mL	1.2078 mL	2.4155 mL
10 mM	0.1208 mL	0.6039 mL	1.2078 mL
50 mM	0.0242 mL	0.1208 mL	0.2416 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481