

## C-Reactive Protein (CRP) 174-185 acetate

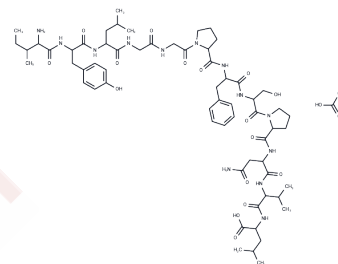
### Chemical Properties

CAS No. :

Formula: C64H97N13O18

Molecular Weight: 1336.53

Storage: Store at low temperature, 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) 174-185 acetate is an acute phase serum protein synthesized in response to inflammatory cytokines, produces antitumor effects in animals. The fragment CRP (174-185) (RS-83277) shows similar activity by significantly enhancing the tumoricidal activity of human monocytes and alveolar macrophages in vitro.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7482 mL	3.741 mL	7.4821 mL
5 mM	0.1496 mL	0.7482 mL	1.4964 mL
10 mM	0.0748 mL	0.3741 mL	0.7482 mL
50 mM	0.015 mL	0.0748 mL	0.1496 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.

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