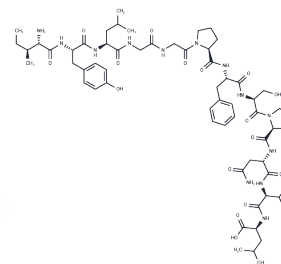


C-Reactive Protein (CRP) (174-185)

Chemical Properties

CAS No. :	160369-86-8
Formula:	C62H93N13O16
Molecular Weight:	1276.48
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	CRP, 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)	Akt,Caspase,mTOR

Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7834 mL	3.917 mL	7.834 mL
5 mM	0.1567 mL	0.7834 mL	1.5668 mL
10 mM	0.0783 mL	0.3917 mL	0.7834 mL
50 mM	0.0157 mL	0.0783 mL	0.1567 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

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