



Product Information

Product ID R2511

CAS No. 109292-46-8

Chemical Name

Synonym

Formula $C_{15}H_{27}N_7O_7S$

Formula Wt. 449.48

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water.

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description RGDC is a cell-adhesive peptide used to study cell surface binding. RGDC inhibits integrin-related functions.

H-Arg-Gly-Asp-Cys-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
R2511	5 mg	\$63.00
R2511	10 mg	\$107.00
R2511	25 mg	\$189.00

References Moon C, Han JR, Park HJ, et al. Synthetic RGDS peptide attenuates lipopolysaccharide-induced pulmonary inflammation by inhibiting integrin signaled MAP kinase pathways. *Respir Res.* 2009 Mar 9;10:18. PMID: 19272161.

Xiao SJ, Textor M, Spencer ND, et al. Immobilization of the cell-adhesive peptide Arg-Gly-Asp-Cys (RGDC) on titanium surfaces by covalent chemical attachment. *J Mater Sci Mater Med.* 1997 Dec;8(12):867-72. PMID: 15348806.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.