



LKT Laboratories, Inc.

RGES

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID R2516

CAS No. 93674-97-6

Chemical Name

Synonym

Formula $C_{16}H_{29}N_7O_8$

Formula Wt. 447.45

Melting Point

Purity $\geq 95\%$

Solubility

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

Ship Temp Ambient

Description RGES is a glutamate-substituted control peptide used to compare integrin-related inhibitory functions of RGDS proteins. RGES represents the fibroblast-binding site of fibronectin.

H-Arg-Gly-Glu-Ser-OH

Bulk quantities available upon request

Product ID	Size
R2516	0.5 mg
R2516	1 mg
R2516	2.5 mg

References Philippeaux MM, Bargetzi JP, Pache JC, et al. Culture and functional studies of mouse macrophages on native-like fibrillar type I collagen. *Eur J Cell Biol.* 2009 Apr;88(4):243-56. PMID: 19124174.

Daivs BJ, Yoshino TP. Integrin-like RGD-dependent binding mechanism involved in the spreading response of circulating molluscan phagocytes. *Dev Comp Immunol.* 1998 Jan-Feb;22(1):39-53. PMID: 9617582.

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