



LKT Laboratories, Inc.

RGYSLG

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## Product Information

Product ID R2599

CAS No. 110590-63-1

Chemical Name

Synonym

Formula  $C_{28}H_{45}N_9O_9$

Formula Wt. 651.73

Melting Point

Purity  $\geq 95\%$

Solubility

H-Arg-Gly-Tyr-Ser-Leu-Gly-OH

Product ID	Size
R2599	1 mg
R2599	2 mg
R2599	5 mg

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

Ship Temp Ambient

Description RGYSLG is a hexapeptide with a sequence that corresponds to a general protein kinase active site that becomes phosphorylated and can be used to measure kinase activity.

References Pattanaik A, Gowda DC, Urry DW. Phosphorylation and dephosphorylation modulation of an inverse temperature transition. *Biochem Biophys Res Commun*. 1991 Jul 31;178(2):539-45. PMID: 1859415.

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