



# Product Information

**CAS Registry No.** 77727-17-4

**Product Name:** Rigin

**Catalog No.** R3224

**Chemical Name:**

**Synonym(s):**

**Mol. formula:**  $C_{18}H_{32}N_8O_6$

**Formula wt:** 456.51

**M.p.**

**B.p.**

**Purity:**

**Solubility:**

**Stability** (in original shipping container):

**Storage temp:**

## Product Description:

Tuftsins-like tetrapeptide that stimulates phagocytosis activity. Rigin demonstrates high stress-protective activity in neuroendocrine and immune systems in rats. It stimulates release of interleukin-1 and tumor necrosis factor from mouse peritoneal macrophages and from human monocytes.

H-Gly-Gln-Pro-Arg-OH

## References:

Rocchi R, Biondi L, Filira F, Tzehoval E, Dagan S, Fridkin M. Int J Pept Protein Res. 37:161-6 (1991).

Klusha VE, Mutsenietse RK, Svirskis ShV, Zalitis GM, Liepa IR. Biull Eksp Biol Med. 104:186-7 (1987).

## PRICING

5 mg	\$38.40
10 mg	\$65.28
25 mg	\$115.20

*Bulk quantity available upon request*

## LKT Laboratories, Inc.

**Address:** 2233 University Ave. W  
St. Paul, MN 55114  
USA

**Phone:** 888-LKT-Labs (558-5227)  
651 644 8424

**Fax:** 651-644-8357

**Email:** info@lktlabs.com

**Web:** www.lktlabs.com

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