



## Product Information

**Product ID** B8271

**CAS No.** 60267-34-7

**Chemical Name**

**Synonym** Bursopoietin, Lys-his-gly-NH<sub>2</sub>

**Formula** C<sub>14</sub>H<sub>25</sub>N<sub>7</sub>O<sub>3</sub>

**Formula Wt.** 339.39

**Melting Point**

**Purity** ≥95%

**Solubility** Soluble in water.

**Store Temp** -20°C

**Ship Temp** Ambient

**Description** Bursin is a tripeptide that induces B-cell differentiation. Bursin's immunostimulatory activity allows it to be used as an adjuvant for immunizations.

H-Lys-His-Gly-NH<sub>2</sub>

## Pricing and Availability

*Bulk quantities available upon request*

| Product ID | Size  | List Price |
|------------|-------|------------|
| B8271      | 5 mg  | \$63.00    |
| B8271      | 10 mg | \$107.00   |
| B8271      | 25 mg | \$189.00   |

**References** Wang C, Wen WY, Su CX, et al. Bursin as an adjuvant is a potent enhancer of immune response in mice immunized with the JEV subunit vaccine. *Vet Immunol Immunopathol.* 2008 Apr 15;122(3-4):265-74. PMID: 18191231.

Otsubo Y, Chen N, Kajiwaru E, et al. Role of bursin in the development of B lymphocytes in chicken embryonic Bursa of Fabricius. *Dev Comp Immunol.* 2001 Jun-Jul;25(5-6):485-93. PMID: 11356228.

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