Gastin-releasing peptide (BB2) is an endogenous bombesin-like peptide that stimulates the release of gastrin by binding BB2 receptors; it is involved in feeding behavior (acting as an anorexigenic), circadian rhythms, and stress signaling. BB2 induces scratching behavior in vivo and exhibits pro-angiogenic activity in cancer models, inducing expression of IL-8 in a hepatocyte growth factor-dependent manner in gastric cancer cells.

### Chemical Information

**Product ID**  G0182  
**CAS No.**  74815-57-9  
**Chemical Name**  Gastrin Releasing Peptide, pig  
**Synonym**  GRP  
**Formula**  $\text{C}_{126}\text{H}_{198}\text{N}_{38}\text{O}_{31}\text{S}_{2}$  
**Formula Wt.**  2805.40  
**Melting Point**  
  **Purity**  ≥98%  
  **Solubility**  Soluble in water (1 mg/mL).  

- **Store Temp**  -20°C  
- **Ship Temp**  Ambient  

### References


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