

---

## Certificate of Analysis

---

Product Name: Bombinakinin-GAP

Cat. No.: GC14629

Batch No.: 1

Chemical Name: (6S,7Z,10Z,12S,13Z,15S,16Z,18S,19Z,21S,22Z,24S,25Z,27S,28Z,30S,31Z,33S,34Z,36S,37Z,39S,40Z,42S,43Z,45S)-12-((1H-imidazol-5-yl)methyl)-1,45-diamino-21,30-bis(4-aminobutyl)-33-((S)-sec-butyl)-36-(2-carboxyethyl)-6-((S)-2-((S)-2-(Z)-((2S,3S,Z)-1-((1Z,4Z,6

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 573671-91-7  
Molecular Formula: C<sub>145</sub>H<sub>219</sub>N<sub>39</sub>O<sub>39</sub>S<sub>3</sub>  
Molecular Weight: 3228.75  
Storage: Desiccate at -20°C  
Chemical Structure:

### ANALYTICAL DATA

Appearance: solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >98%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA