

---

## Certificate of Analysis

---

Product Name: BQ-3020

Cat. No.: GC14416

Batch No.: 1

Chemical Name: (2S,3Z,5S,6Z,8S,9Z,11S,12Z,14S,15Z,17S,18Z,20S,21Z,23S,24Z,26S,27Z,29S,30Z,32S,33Z,35S,36Z,38S,39Z,41S)-17-((1H-imidazol-5-yl)methyl)-2-((1H-indol-3-yl)methyl)-38-(4-aminobutyl)-23-benzyl-5,8-di((S)-sec-butyl)-35-(2-carboxyethyl)-11-(carboxymethyl)-4,7,10

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 143113-45-5  
Molecular Formula: C<sub>96</sub>H<sub>140</sub>N<sub>20</sub>O<sub>25</sub>S  
Molecular Weight: 2006.32  
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