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## Certificate of Analysis

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Product Name: ProTx II  
Cat. No.: GC11904  
Batch No.: 1  
Chemical Name: 3,3'-((1R,2Z,4S,5Z,7S,8Z,11Z,13S,14Z,16R,21R,22Z,24S,25Z,27S,28Z,30S,31Z,33S,34Z,36S,37Z,39S,40Z,42R,43Z,45S,46Z,48S,49Z,51S,52Z,54Z,30,36,68-tris((1H-indol-3-yl)methyl)-21-((Z)-((S)-2-amino-1-hydroxy-3

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 484598-36-9  
Molecular Formula:  $C_{168}H_{250}N_{46}O_{41}S_8$   
Molecular Weight: 3826.59  
Storage: Store 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