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## Certificate of Analysis

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Product Name: Sarafotoxin S6a  
Cat. No.: GC13175  
Batch No.: 1  
2,2'-  
Chemical Name: ((1R,2Z,4S,5E,7S,8Z,10S,11Z,13S,14Z,16S,17Z,19S,20Z,22S,23Z,25R,26Z,28S,29Z,31R,36R,37Z,39S,40Z,42S,43Z,45S,46Z)-36-((1Z,3S,4Z,6S,7Z,9S,10Z,12S,13Z,15S,16Z,18S)-3-((1H-imidazol-5-yl)methyl)-15-((S)-sec-butyl)-18-carboxy-9-(carboxymethyl)-1,4,7,10,13,

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 126738-34-9  
Molecular Formula: C<sub>105</sub>H<sub>156</sub>N<sub>28</sub>O<sub>34</sub>S<sub>5</sub>  
Molecular Weight: 2514.85  
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.**

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