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**Certificate of Analysis**

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Product Name: Elaiophylin  
Cat. No.: GC12846  
Batch No.: 1  
Chemical Name: (3E,5E,7S,8S,11E,13E,15S,16S)-8,16-bis[(2S,3R,4S)-4-[(2R,4R,5R,6R)-4-[(2R,4S,5S,6S)-4,5-dihydroxy-6-methyloxan-2-yl]oxy-5-ethyl-2-hydroxy-6-methyloxan-2-yl]-3-hydroxypentan-2-yl]-7,15-dimethyl-1,9-dioxacyclohexadeca-3,5,11,13-tetraene-2,10-dione

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 37318-06-2  
Molecular Formula: C<sub>54</sub>H<sub>88</sub>O<sub>18</sub>  
Molecular Weight: 1025.27  
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.**

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