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**Certificate of Analysis**

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Product Name: Reutericyclin  
Cat. No.: GN10008  
Batch No.: 1  
Chemical Name: (R,E)-4-acetyl-1-(dec-2-enoyl)-5-hydroxy-2-isobutyl-1H-pyrrol-3(2H)-one

**PHYSICAL AND CHEMICAL PROPERTIES**

Cas. No.: 303957-69-9  
Molecular Formula: C<sub>20</sub>H<sub>31</sub>NO<sub>4</sub>  
Molecular Weight: 349.47  
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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