



Certificate of Analysis

 Product Name:
 Reutericyclin

 Cat. No.:
 CS-0026201

 CAS No.:
 303957-69-9

 Batch No.:
 86299

Chemical Name: 3H-Pyrrol-3-one, 4-acetyl-1,2-dihydro-5-hydroxy-2-(2-methylpropyl)-1-[(2E)-1-oxo-2-decen-1-

yl]-, (2R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{31}NO_4$ Molecular Weight: 349.46

Storage: Storage temp. 2-8°C

Chemical Structure:

N OH

ANALYTICAL DATA

Appearance: Yellow to orange (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.11%

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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Page 1 of 1 www.ChemScene.com