

Certificate of Analysis

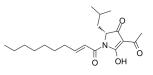
Reutericyclin

Cat. No.:	HY-103249
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:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



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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