Certificate of Analysis

Nonactin

Cat. No.: HY-N6790

CAS No.: 6833-84-7

Batch No.: 58040

Chemical Name: 4,13,22,31,37,38,39,40-Octaoxapentacyclo[32.2.1.17,10.116,19.125,28]tetracontane-3,12,21,30-tetrone, 2,5,11,14,20,23,29,32-octamethyl-, (1R,2R,5R,7R,10S,11S,14S,16S,19R,20R,23R,25R,28S,29S,32S,34S)-

PHYSICAL AND CHEMICAL PROPERTIES

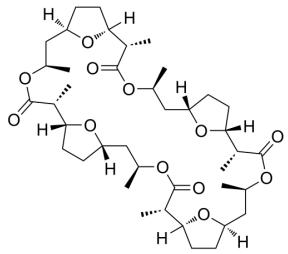
Molecular Formula: $C_{40}H_{64}O_{12}$

Molecular Weight: **736.93**

Storage:

Powder	-20°C	3 years
In solvent	-80°C	6 months
	-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: **≥99.0%**

Mass Spec: M+H2O: 755.4

Melting Point: 113-117°C

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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