Certificate of Analysis

Helenalin acetate

Cat. No.: HY-114519
CAS No.: 10180-86-6
Batch No.: 323135

Chemical Name: Azuleno[6,5-b]furan-2,5-dione, 4-(acetyloxy)-3,3a,4,4a,7a,8,9,9a-octahydro-4a,8-dimethyl-3-met

hylene-, (3aR,4S,4aR,7aR,8R,9aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{20}O_5$ Molecular Weight: 304.34

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 98.59%

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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