Inhibitors

Certificate of Analysis

Helenalin

Cat. No.: HY-119970 CAS No .: 6754-13-8 Batch No.: 146566

Chemical Name: Azuleno[6,5-b]furan-2,5-dione, 3,3a,4,4a,7a,8,9,9a-octahydro-4-hydroxy-4a,8-dimethyl-3-methyl

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{18}O_4$ **Molecular Weight:** 262.30

Storage: Powder -20°C 3 years

> $4^{\circ}C$ 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.87%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA