Inhibitors

Certificate of Analysis

Atractylenolide I

Cat. No.: HY-N0201 CAS No.: 73069-13-3 Batch No.: 314942

Chemical Name: Naphtho[2,3-b]furan-2(4H)-one, 4a,5,6,7,8,8a-hexahydro-3,8a-dimethyl-5-methylene-, (4aS,8aS)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{18}O_2$ **Molecular Weight:** 230.30

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.87%

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.

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