Inhibitors

Proteins

Certificate of Analysis

Atractyloside A

Cat. No.: HY-N0237 CAS No.: 126054-77-1 Batch No.: 31441

Chemical Name: $2 (1 H) - Azulenone, 7 - [1 - (\beta - D - glucopyranosyloxy) - 1 - methylethyl] octahydro-1, 4 - dihydroxy-4 - (hydroxy-1) - (hyd$

oxymethyl)-1-methyl-, (1S,3aS,4R,7R,8aR)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{36}O_{10}$ **Molecular Weight:** 448.50

Storage: Powder -20°C 3 years

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

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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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