Inhibitors

## **Certificate of Analysis**

## Monotropein

Cat. No.: HY-N0648 CAS No.: 5945-50-6 Batch No.: 316347

**Chemical Name:** Cyclopenta[c]pyran-4-carboxylic acid, 1-(β-D-glucopyranosyloxy)-1,4a,7,7a-tetrahydro-7-hydrox

y-7-(hydroxymethyl)-, (1S,4aS,7R,7aS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{22}O_{11}$ **Molecular Weight:** 390.34

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: Off-white to yellow (Solid) <sup>1</sup> H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.09%

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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