## **Certificate of Analysis**

## **Heteroclitin D**

Cat. No.: HY-N2077
CAS No.: 140369-76-2
Batch No.: 85481

Chemical Name: 2-Butenoic acid, 2-methyl-, (6R,7R,8R,14aS)-5,6,7,8-tetrahydro-2,3-dimethoxy-6,7-dimethyl-1-ox

o-1H,14H-benzo[1,8]cycloocta[1,2,3-cd][1,3]dioxolo[4,5-g]benzofuran-8-yl ester, (2Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{30}O_8$ Molecular Weight: 482.52

Storage: 4°C, protect from light

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

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Off-white to light yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

**Purity (LCMS):** 99.91%

**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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