## **Certificate of Analysis**

## Cyclooctyne-O-PFP ester

Cat. No.: HY-126518

CAS No.: 886209-60-5

Batch No.: 97417

Chemical Name: Acetic acid, 2-(2-cyclooctyn-1-yloxy)-, 2,3,4,5,6-pentafluorophenyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{13}F_5O_3$  Molecular Weight: 348.26

Storage: Pure form -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Oil)

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

LCMS: Consistent with structure

Purity (LCMS): 95.05%

**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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