## **Certificate of Analysis**

## Ac5GalNTGc epimer

Cat. No.: HY-160109A

CAS No.: 1334320-77-2

Batch No.: 398836

Chemical Name: D-Galactopyranose, 2-[[2-(acetylthio)acetyl]amino]-2-deoxy-, 1,3,4,6-tetraacetate

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{25}NO_{11}S$ Molecular Weight: 463.46

Storage: Powder -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 (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 98.39%

**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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