Certificate of Analysis

Fmoc-Thr[GalNAc(Ac)3-α-D]-OH

Cat. No.: HY-P0232 CAS No.: 116783-35-8 Batch No.: 59521

Chemical Name: L-Threonine, N-[(9H-fluoren-9-ylmethoxy)carbonyl]-O-[3,4,6-tri-O-acetyl-2-(acetylamino)-2-deo

xy-α-D-galactopyranosyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{33}H_{38}N_2O_{13}$ **Molecular Weight:** 670.66

Storage: Sealed storage, away from moisture

> Powder -80°C 2 years

-20°C 1 years

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity (LCMS): 98.36%

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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