Certificate of Analysis

Tianagliflozin

Cat. No.: HY-116223

CAS No.: 1461750-27-5

Batch No.: 373210

Chemical Name: D-Glucitol,1,5-anhydro-1-C-[4-chloro-3-[(4-ethoxyphenyl)methyl]phenyl]-6-deoxy-,(1S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{25}ClO_5$ Molecular Weight: 392.87

Storage: Powder -20°C 3 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.96%

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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