Certificate of Analysis

DATPT

Cat. No.: HY-145307 **Batch No.:** 312091

Chemical Name: 2-(2-(2-((4-(4-(tert-Butyl)phenyl)-6-(((tetrahydrofuran-2-yl)methyl)amino)-1,3,5-triazin-2-yl)amin

o)ethoxy)ethoxy)ethanaminium chloride

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₄H₃₉ClN₆O₃

Molecular Weight: 495.06

Storage: 4°C, sealed storage, away from moisture

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

Chemical Structure:

NH N N O O NH3.

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.50%

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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