Certificate of Analysis

gamma-secretase modulator 1 (hydrochloride)

Cat. No.: HY-10043A CAS No.: 2741571-83-3 Batch No.: 261785

Chemical Name: 2-Benzothiazolamine, 4,5,6,7-tetrahydro-N-[3-methoxy-4-(4-methyl-1H-imidazol-1-yl)phenyl]-4-

phenyl-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C24H25ClN4OS

Molecular Weight: 453.00

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

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

Chemical Structure:

ANALYTICAL DATA

Off-white to yellow (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.85%

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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