Certificate of Analysis

PJ34 (hydrochloride)

Cat. No.: HY-13688
CAS No.: 344458-15-7
Batch No.: 274864

Chemical Name: Acetamide, N-(5,6-dihydro-6-oxo-2-phenanthridinyl)-2-(dimethylamino)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{18}ClN_3O_2$

Molecular Weight: 331.80

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

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.91%

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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