Certificate of Analysis

Eravacycline (dihydrochloride)

Cat. No.: HY-16980A

CAS No.: 1334714-66-7

Batch No.: 232624

Chemical Name: 1-Pyrrolidineacetamide, N-[(5aR,6aS,7S,10aS)-9-(aminocarbonyl)-7-(dimethylamino)-4-fluoro-5,

5a,6,6a,7,10,10a,12-octahydro-1,8,10a,11-tetrahydroxy-10,12-dioxo-2-naphthacenyl]-, hydrochl

oride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₇H₃₃Cl₂FN₄O₈

Molecular Weight: 631.48

Storage: -80°C, protect from light, stored under nitrogen

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 98.98%

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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