Certificate of Analysis

Ferrostatin-1

Cat. No.: HY-100579
CAS No.: 347174-05-4
Batch No.: 144744

Chemical Name: Benzoic acid, 3-amino-4-(cyclohexylamino)-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}N_2O_2$ Molecular Weight: 262.35

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$\bigcup_{N}^{H_2N} \bigcup_{O}^{O}$$

ANALYTICAL DATA

Appearance: Off-white to pink (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 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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