

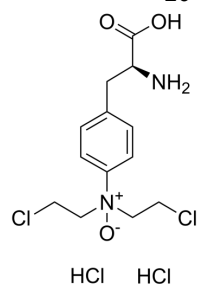
Certificate of Analysis

Product Name: PX-478
Cat. No.: HY-10231
CAS No.: 685898-44-6
Batch No.: 18561
Chemical Name: L-Phenylalanine, 4-[bis(2-chloroethyl)oxidoamino]-, (Hydrochloride) (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₃H₂₀Cl₄N₂O₃
Molecular Weight: 394.12
Storage: Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Light brown to khaki (Solid)
¹H NMR Spectrum: Consistent with structure
LCMS: Consistent with structure
Purity (NMR): >98.0%
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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