

Certificate of Analysis

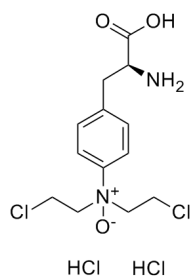
Product Name: PX-478
Cat. No.: HY-10231
CAS No.: 685898-44-6
Batch No.: 29106
Chemical Name: L-Phenylalanine, 4-[bis(2-chloroethyl)oxidoamino]-, (Hydrochloride) (1:2)

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
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA