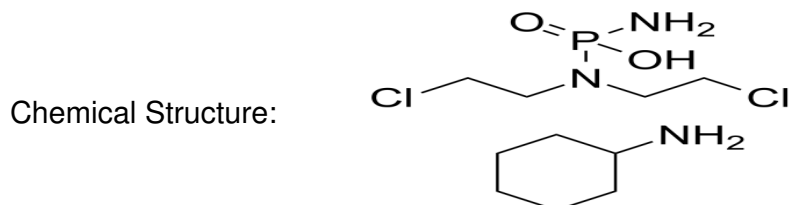


Certificate of Analysis

Product Name: Phosphoramidate mustard (cyclohexanamine)
Cat. No.: GC61182
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 1566-15-0
Molecular Formula: $C_{10}H_{24}Cl_2N_3O_2P$
Molecular Weight: 320.2
Storage: Store at $-20^{\circ}C$, protect from light, stored under nitrogen



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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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