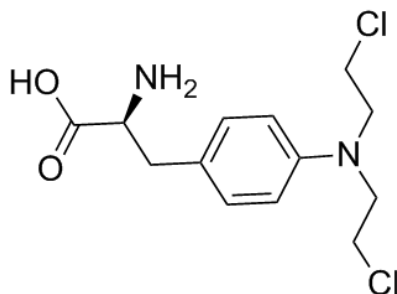


Product Name : Melphalan
Cat. No. : PC-45363
CAS No. : 148-82-3
Batch No. : PC-4536301
Chemical Name : L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 305.2002
Molecular Formula : $C_{13}H_{18}Cl_2N_2O_2$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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