

## Product Datasheet

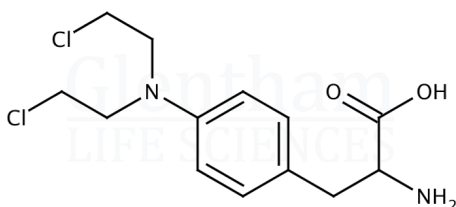
### GP0943 - Melphalan

#### Product Details

Product Name	Melphalan
Glentham Code	GP0943
CAS Number	148-82-3
EINECS	205-726-3
MDL Number	MFCD00057717
Related Categories	APIs, Biochemicals, Molecular Biology, DNA Cross Linkers

#### Structure

Molecular Weight	: 305.20
Molecular Formula	: $C_{13}H_{18}Cl_2N_2O_2$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

CLP Classification	Acute Tox. 2, Carc. 1B, Acute Tox. 1, Repr. 2, Acute Tox. 2
Signal Word	Danger
Hazard Codes	H310, H350, H330, H361, H300

#### Precautionary Codes

P280, P302+P350,  
P305+P351+P338,  
P308+P313, P310, P260,  
P301+P310

#### Pictograms



#### UN Number, Class, PG (RID)

UN2811 - 6.1 - PG II

#### Glentham Product Specification

Physical Description	: White, off-white or pale yellow powder
Solubility (0.5% in DMSO)	: Clear to faintly turbid, colourless to very faint yellow solution
Loss on Drying	: ≤ 10.0%
Assay	: ≥ 95.0%
Version	: v1.0

#### About Melphalan

No further details on record.