L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-@melphalan

Name (English): L-Phenylalanine, 4-[bis(2-chloroethyl)amino]-@melphalan

IDENTIFICATION NUMBERS

- **CAS:** 148-82-3
- **EC/EINECS:** 205-726-3

MORE INFORMATION

- **Molecular Formula:** C13-H18-Cl2-N2-O2
- **Synonyms:** melfalan

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP).
Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
CP, N-1	CP65, NTP

Neurotoxic substances

Substances with neurotoxic effects

LEVEL
1

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases.
These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 1	9, Sup 7, 100A; 2012