



LKT Laboratories, Inc.

Chlorambucil

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Product Information

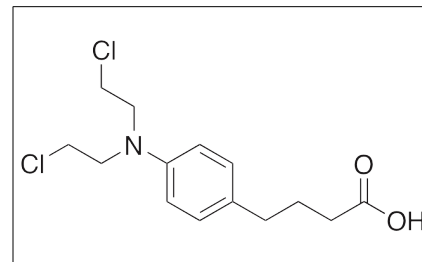
Product ID C2946
CAS No. 305-03-3
Chemical Name 4-[Bis(2-chloroethyl)amino]benzenebutanoic acid

Synonym Amboclorin, Leukeran

Formula C₁₄H₁₉Cl₂NO₂
Formula Wt. 304.21
Melting Point 64-66 °C
Purity ≥98%
Solubility Soluble in alcohol,
chloroform or acetone (500
mg/mL). Insoluble in water.

Store Temp 4 °C
Ship Temp Ambient

Description Chlorambucil is a nitrogen mustard anticancer chemotherapeutic that acts as an alkylating agent. Chlorambucil is clinically used to treat chronic lymphocytic leukemia (CLL). TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
C2946	100 mg	\$27.30
C2946	500 mg	\$55.80
C2946	1 g	\$79.00
C2946	10 g	\$650.90

References Begleiter A, Mowat M, Israels LG, et al. Chlorambucil in chronic lymphocytic leukemia: mechanism of action. *Leuk Lymphoma*. 1996 Oct;23(3-4):187-201. PMID: 9031099.

Kundu GC, Schullek JR, Wilson IB. The alkylating properties of chlorambucil. *Pharmacol Biochem Behav*. 1994 Nov;49(3):621-4. PMID: 7862715.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.