

Chloroambucil

Catalog No: #S0975

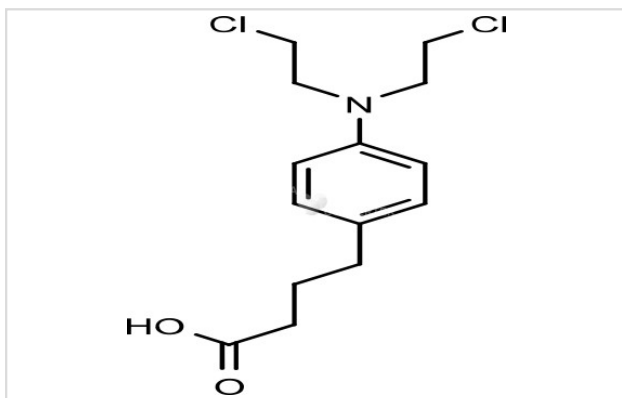
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-------------------|---|
| Product Name | Chloroambucil |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | DNA Alkylation inhibitor |
| Calculated MW | 304.22 |
| Formulation | C ₁₄ H ₁₉ Cl ₂ NO ₂ |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Cancer
 SMILES: OC(=O)CCCC1=CC=C(C=C1)N(CCCl)CCCl
 Pathways: DNA Damage/DNA Repair
 Receptor: DNA Alkylation
 Boiling pt: 460.1°C
 Melting pt: 65-70°C
 Solubility: Ethanol: 60 mg/mL (197.23 mM); DMSO: 60 mg/mL (197.23 mM)
 Appearance: Off-white Color

Powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several month.

References

1. Kashiwazaki G, et al. Bioorg Med Chem. 2010 Apr 15;18(8):2887-93.

Note: This product is for in vitro research use only