
Cyclophosphamide hydrate

产品编号: D56653

CAS: 6055-19-2

分子式: $C_7H_{17}Cl_2N_2O_2P \cdot H_2O$

纯度: 99.65%

InChi Key: InChIKey=PWOQRKCAHTVFLB-UHFFFAOYSA-N

Smiles: O.C1CCN(CCCl)P1(=O)NCCCO1

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; Immunology/Inflammation

作用靶点: DNA; DNA Alkylator/Crosslinker; MRP

溶解性: DMSO:51 mg/mL (182.7 mM);Water:7 mg/mL (25.08 mM);Ethanol:<1 mg/mL

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Cyclophosphamide is an alkylating agent used in the treatment of several forms of cancer including leukemias, lymphomas and breast cancer.