

Product Name : Cyclophosphamide

Synonyms : —

Cat No. : M14690

CAS Number : 50-18-0

Molecular Formula : C₇H₁₅Cl₂N₂O₂P

Formula Weight : 261.09

Chemical Name : 2H-1,3,2-Oxazaphosphorin-2-amine, N,N-bis(2-chloroethyl)tetrahydro-, 2-oxide

Description : A synthetic alkylating agent chemically related to the nitrogen mustards with antineoplastic and immunosuppressive activities; used to treat cancers and autoimmune diseases. Chemotherapeutic Agents Approved

Pathway : Cell Cycle/DNA Damage

Target : DNA Alkylator

Receptor : DNA Alkylator

Solubility : DMSO: ≥ 38 mg/mL

SMILES : C1CNP(=O)(OC1)N(CCCl)CCCl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

