

Product Name : Cyclophosphamide hydrate

Cat. No. : PC-45242

CAS No. : 6055-19-2

Molecular Formula : $C_7H_{17}Cl_2N_2O_3P$

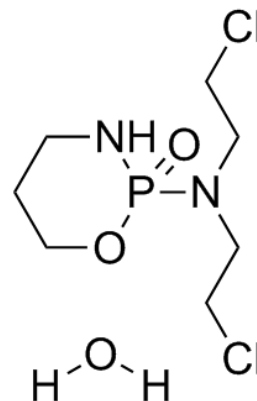
Molecular Weight : 279.1012

Target : DNA Alkylator/Crosslinker

Solubility : DMSO: ≥ 38 mg/mL

1. Schwartz PS, et al. *Mol Pharmacol*. 2001 Dec;60(6):1268-1279.

2. Harris RN, et al. *Cancer Chemother Pharmacol*. 1984;12(3):167-72.



Biological Activity

Cyclophosphamide hydrate is a synthetic **alkylating agent** chemically related to the nitrogen mustards with antineoplastic and immunosuppressive activities.

Cyclophosphamide is used to treat cancers and autoimmune diseases.

References

