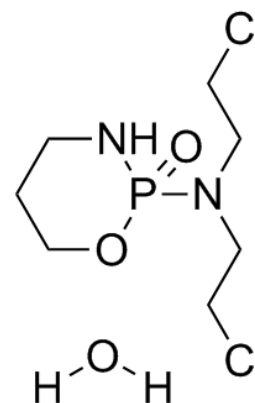


**Product Name** : Cyclophosphamide hydrate  
**Cat. No.** : PC-45242  
**CAS No.** : 6055-19-2  
**Molecular Formula** : C<sub>7</sub>H<sub>17</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>P  
**Molecular Weight** : 279.1012  
**Target** : DNA Alkylator/Crosslinker  
**Solubility** : DMSO: ≥ 38 mg/mL



### Biological Activity

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

### References

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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