



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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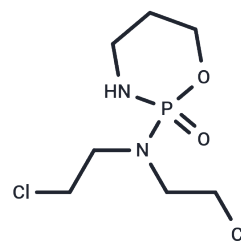
[www.szabo-scandic.com](http://www.szabo-scandic.com)

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## Cyclophosphamide

## Chemical Properties

CAS No. :	50-18-0
Formula:	C7H15Cl2N2O2P
Molecular Weight:	261.09
Appearance:	no data available
Storage:	store at low temperature Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Cyclophosphamide is an alkylating agent used in the treatment of several forms of cancer including leukemias, lymphomas and breast cancer.
Targets(IC50)	DNA Alkylator/Crosslinker,DNA,MRP

## Solubility Information

Solubility	H2O: 33.33 mg/mL (127.66 mM),Sonication is recommended. DMSO: 45 mg/mL (172.35 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8301 mL	19.1505 mL	38.301 mL
5 mM	0.766 mL	3.8301 mL	7.6602 mL
10 mM	0.383 mL	1.915 mL	3.8301 mL
50 mM	0.0766 mL	0.383 mL	0.766 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

Wu H, Ji Z, Huang X, et al. Isobavachalcone Exhibits Potent Antifungal Efficacy by Inhibiting Enolase Activity and Glycolysis in *Candida albicans*. ACS Infectious Diseases. 2024

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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