



LKT Laboratories, Inc.

Ifosfamide

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Product Information

Product ID I2056

CAS No. 3778-73-2

Chemical Name N, 3-Bis(2-chloroethyl)-tetrahydro-2H-1,3,2-oxaza- phosphorin-2-amine 2-oxide

Synonym Holoxan, Ifex, Ifomide, Isoendoxan, Isophosphamide, Mitoxana

Formula C₇H₁₅Cl₂N₂O₂P

Formula Wt. 261.09

Melting Point 39-41°C, 51.0°C

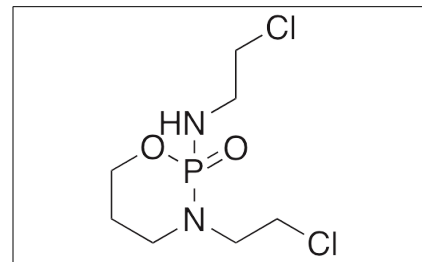
Purity ≥98%

Solubility 100mg/mL in water.

Store Temp Ambient

Ship Temp Ambient

Description Ifosfamide is a nitrogen mustard alkylator that exhibits anticancer chemotherapeutic activity. Ifosfamide is clinically used to treat various cancers. Because ifosfamide is very cytotoxic, it is often co-administered with cytoprotective agents such as MESNA.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
I2056	25 mg	\$61.10
I2056	50 mg	\$71.50
I2056	250 mg	\$132.60
I2056	1 g	\$273.50

References Vincenzi B, Frezza AM, Santini D, et al. New therapies in soft tissue sarcoma. Expert Opin Emerg Drugs. 2010 Jun;15(2):237-48. PMID: 20465449.

Nissim I, Horyn O, Daikhin Y, et al. Ifosfamide-induced nephrotoxicity: mechanism and prevention. Cancer Res. 2006 Aug 1;66(15):7824-31. PMID: 16885387.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.