



LKT Laboratories, Inc.

Nedaplatin

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID N0212

CAS No. 95734-82-0

Chemical Name

Synonym

Formula $C_2H_8N_2O_3Pt$

Formula Wt. 303.18

Melting Point $130^{\circ}C$

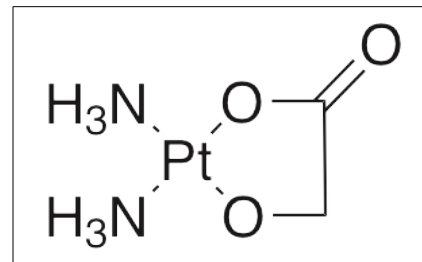
Purity $\geq 98\%$

Solubility

Store Temp $-20^{\circ}C$

Ship Temp Ambient

Description Nedaplatin is a second generation platinum compound that exhibits anticancer chemotherapeutic activity. Nedaplatin is a DNA cross-linking agent that acts by binding the N7 position on guanine residues, inhibiting DNA synthesis and repair.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N0212	5 mg	\$99.20
N0212	10 mg	\$164.90
N0212	25 mg	\$314.70
N0212	50 mg	\$584.20

References Yuan G, Wu L, Huang M, et al. A phase II study of concurrent chemo-radiotherapy with weekly nedaplatin in advanced squamous cell carcinoma of the uterine cervix. *Radiat Oncol.* 2014 Feb 18;9:55. PMID: 24533532.

Ali I, Wani WA, Saleem K, et al. Platinum compounds: a hope for future cancer chemotherapy. *Anticancer Agents Med Chem.* 2013 Feb;13(2):296-306. PMID: 22583420.

Poklar N, Pilch DS, Lippard SJ, et al. Influence of cisplatin intrastrand crosslinking on the conformation, thermal stability, and energetics of a 20-mer DNA duplex. *Proc Natl Acad Sci U S A.* 1996 Jul 23;93(15):7606-11. PMID: 8755522.

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