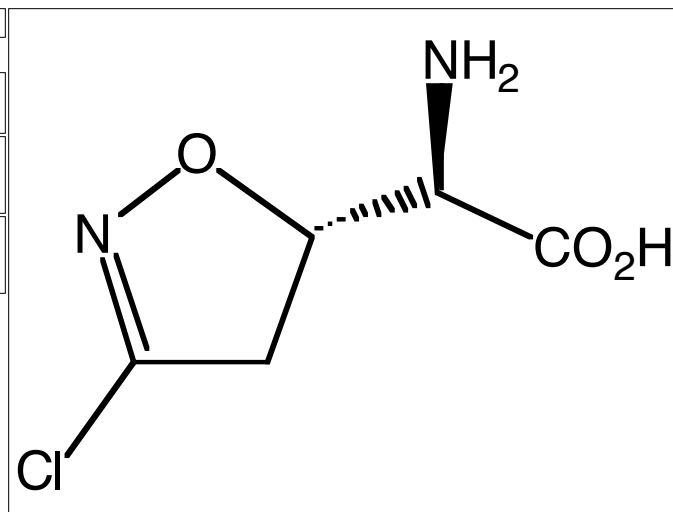




LKT Laboratories, Inc
2233 University Avenue West
St. Paul, Minnesota 55114 USA
Ph: 651.644.8424 Fax: 651.644.8357
www.lktlabs.com info@lktlabs.com

Product Information

CAS No.	42228-92-2
Product ID	A0934
Product Name	Acivicin
Chemical Name	(2S)-2-amino-2-[(5S)-3-chloro-4,5-dihydro-1,2-oxazol-5-yl]acetic acid
Synonym	α -Amino-3-chloro-4,5-dihydro-5-isoxazoleacetic acid; ACIA
Formula	C ₅ H ₇ ClN ₂ O ₃
Formula Wt.	178.57
Melting Point	209°C-211°C
Boiling Point	
Purity	≥98%
Solubility	Soluble in water. Slightly
Stability	
Store Temp	-20 deg C
Ship Temp	
Product Description	White solid. A specific inhibitor of γ -glutamyl transpeptidase and transmembrane glutathione transport. It is a potent antitumor and antileishmania agent, and it induces apoptosis in human lymphoblastoid cells.
References	Griffith, O.W. <i>et al. Proc. Natl. Acad. Sci. USA</i> 77 :3384 (1980). Earhart, R.H., <i>et al. Adv. Enzyme Regulation.</i> 24 :179 (1986). Mukherjee, T. <i>et al. Biochem. Biophys. Res. Commun.</i> 170 :426(1982). Graber, R., Losa, G.A. <i>Int. J. Cancer.</i> 62 :443-8 (1995).



Pricing

10 mg	\$134.40
25 mg	\$302.40
100 mg	\$963.20

Bulk quantities available upon request

LKT Laboratories, Inc.

Address: 2233 University Ave. W.
St. Paul, MN 55114
USA

Phone: 888-LKT-LABS (558-5227)
651-644-8424

Fax: 651-644-8357

Email: info@lktlabs.com

Web: www.lktlabs.com

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