



# LKT Laboratories, Inc.

## Tranexamic Acid

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### Product Information

**Product ID** T6811

**CAS No.** 1197-18-8

**Chemical Name** Cyclohexanecarboxylic acid, 4-(aminomethyl)-, trans-

**Synonym** Tranexan, Tranex, Transamin, Hexatron, Spiramin, Rikavarin, Ugurol, Trasamlon.

**Formula**  $C_8H_{15}NO_2$

**Formula Wt.** 157.21

**Melting Point** 386-392°C

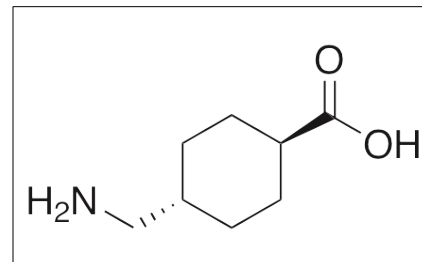
**Purity** ≥98%

**Solubility** Soluble in water (125mg/mL). Very slightly soluble in alcohol, DMSO or ether.

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Tranexamic acid is clinically used to decrease blood loss in cardiac surgery and trauma; it inhibits plasmin/plasminogen. In vivo, tranexamic acid inhibits fibrinolysis, decreases bleeding time, and increases thrombus formation. Additionally, tranexamic acid accelerates skin barrier recovery and upregulates occluding expression in UV-damaged skin. TEST!!!!!!



### Pricing and Availability

**Bulk quantities available upon request**

Product ID	Size	List Price
T6811	5 g	\$34.90
T6811	10 g	\$58.00
T6811	50 g	\$185.20

**References** Yuan C, Wang XM, Yang LJ, et al. Tranexamic acid accelerates skin barrier recovery and upregulates occludin in damaged skin. *Int J Dermatol*. 2013 Aug 22. [Epub ahead of print]. PMID: 23967870.

Sperzel M, Huetter J. Evaluation of aprotinin and tranexamic acid in different in vitro and in vivo models of fibrinolysis, coagulation and thrombus formation. *J Thromb Haemost*. 2007 Oct;5(10):2113-8. PMID: 17666018.

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