



LKT Laboratories, Inc.

## Atenolol

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### Product Information

**Product ID** A7618

**CAS No.** 29122-68-7

**Chemical Name** 4-[2-Hydroxy-3-[(1-methylethyl)amino]propoxy]benzeneacetamide

**Synonym** Atehexal, Atenol, Cuxanorm, Ibinolo, Myocord, Prenormine, Tenoblock, Uniloc

**Formula** C<sub>14</sub>H<sub>22</sub>N<sub>2</sub>O<sub>3</sub>

**Formula Wt.** 266.34

**Melting Point** 150-152 °C

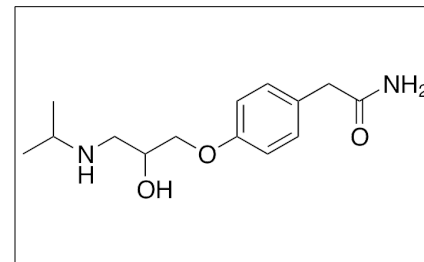
**Purity** ≥98%

**Solubility** Soluble in acetic acid and DMSO. Slightly soluble in water and isopropanol. Practically insoluble in acetonitrile, ethylacetate and chloroform

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Atenolol is an antagonist at B<sub>1</sub>-adrenergic receptors that is clinically acceptable for the treatment of hypertension, angina, myocardial infarction, and tachycardia. Atenolol exhibits antihypertensive and anti-anginal activities, primarily through decreasing cardiac output.



### Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
A7618	1 g	\$78.50
A7618	5 g	\$157.00
A7618	25 g	\$499.50

**References** Cockcroft JR, Pedersen ME. B-blockade: benefits beyond blood pressure reduction? J Clin Hypertens (Greenwich). 2012 Feb;14(2):112-20. PMID: 22277144.

Thadani U. Beta blockers in hypertension. Am J Cardiol. 1983 Nov 10;52(9):10D-15D. PMID: 6139008.

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