Enalapril Maleate

**Product Information**

**Product ID** E5201

**CAS No.** 76095-16-4

**Chemical Name** N-[(1S)-1-(Ethoxycarbonyl)-3-phenylpropyl]-L-alanyl-L-proline maleate

**Synonym** Amprace, Bitensil, Cardiovet, Enaloc, Innovace, Lotrial, Naprilene, Pres, Renivace, Xanef

**Formula** C$_{20}$H$_{28}$N$_{2}$O$_{5}$ · C$_{4}$H$_{4}$O$_{4}$

**Formula Wt.** 492.52

**Melting Point** 143-144.5°C

**Purity** ≥98%

**Solubility** Sparingly soluble in water and methanol.

**Store Temp** Ambient

**Ship Temp** Ambient

**Description** Enalapril is an angiotensin-converting enzyme (ACE) inhibitor that is clinically used to treat hypertension, heart failure, and diabetic nephropathy. Enalapril exhibits antihypertensive activity. Enalapril prevents and reverses renovascular hypertension-induced smooth muscle hypertrophy, collagen deposition, carotid media thickness growth, and other parameters of arterial remodeling. Additionally, enalapril improves endothelial function in migraine sufferers by increasing levels of NO.

**References**


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

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**Pricing and Availability**

*Bulk quantities available upon request*

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<th>Product ID</th>
<th>Size</th>
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