



LKT Laboratories, Inc.  
**Buflomedil Hydrochloride**

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## Product Information

**Product ID** B807214

**CAS No.** 35543-24-9

**Chemical Name** 4-pyrrolidin-1-yl-1-(2,4,6-trimethoxyphenyl)butan-1-one; hydrochloride

**Synonym** Buflomedil HCl, Fonzylane, Loftyl, Bufedil, Irrodan

**Formula** C<sub>17</sub>H<sub>26</sub>ClNO<sub>4</sub>

**Formula Wt.** 343.85

**Melting Point**

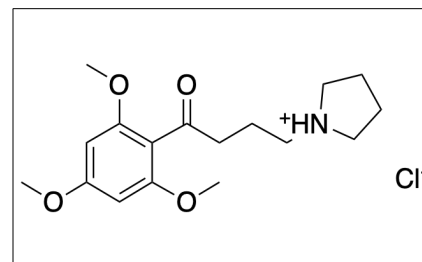
**Purity** ≥99%

**Solubility** Solubility: Water, 65 mg/mL; Ethanol, 7 mg/mL; DMSO, 30 mg/mL

**Store Temp** 4°C

**Ship Temp** Ambient

**Description** Buflomedil is a vasoactive agent that has been used for peripheral arterial diseases such as intermittent claudication. It is an alpha-adrenoceptor inhibitor.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
B807214	100 mg	\$45.50
B807214	500 mg	\$58.50
B807214	1 g	\$84.40

**References** de Backer T., Vander S. Buflomedil for intermittent claudication. Cochrane Database Syst Rev. 3:CD000988 (2013). PMID: 23543509.

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