



LKT Laboratories, Inc.

Vilazodone

Phone: 888-558-5227  
651-644-8424  
Fax: 888-558-7329  
Email: [getinfo@lctlabs.com](mailto:getinfo@lctlabs.com)  
Web: [lctlabs.com](http://lctlabs.com)

## Product Information

Product ID V3444

CAS No. 163521-12-8

Chemical Name

Synonym

Formula  $C_{26}H_{27}N_5O_2$

Formula Wt. 441.52

Melting Point 203-205°C

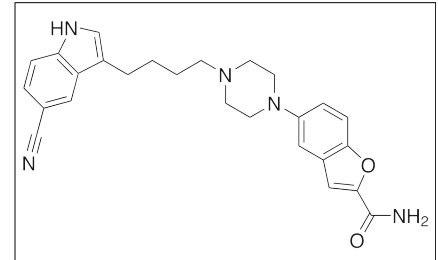
Purity  $\geq 98\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

**Description** Vilazodone is an antidepressant that also exhibits some anxiolytic efficacy in animal models. Vilazodone inhibits the serotonin transporter (SERT), preventing serotonin reuptake, and also acts as a partial agonist at the 5-HT<sub>1A</sub> receptor; this compound has negligible activity at other 5-HT receptors or on NETs and DATs. Unlike many other antidepressants, vilazodone does not exhibit any potentially harmful cardiac effects.



## Pricing and Availability

*Bulk quantities available upon request*

Product ID	Size	List Price
V3444	10 mg	\$142.30
V3444	50 mg	\$524.50
V3444	100 mg	\$749.20

**References** Edwards J, Sperry V, Adams MH, et al. Vilazodone lacks proarrhythmogenic potential in healthy participants: a thorough ECG study. *Int J Clin Pharmacol Ther.* 2013 Jun;51(6):456-65. PMID: 23611569.

Hughes ZA, Starr KR, Langmead CJ, et al. Neurochemical evaluation of the novel 5-HT<sub>1A</sub> receptor partial agonist/serotonin reuptake inhibitor, vilazodone. *Eur J Pharmacol.* 2005 Mar 7;510(1-2):49-57. PMID: 15740724.

Treit D, Degroot A, Kashluba S, et al. Systemic EMD 68843 injections reduce anxiety in the shock-probe, but not the plus-maze test. *Eur J Pharmacol.* 2001 Mar 2;414(2-3):245-8. PMID: 11239925.

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