



## Product Information

**Product ID** V3444

**CAS No.** 163521-12-8

**Chemical Name**

**Synonym**

**Formula** C<sub>26</sub>H<sub>27</sub>N<sub>5</sub>O<sub>2</sub>

**Formula Wt.** 441.52

**Melting Point** 203-205°C

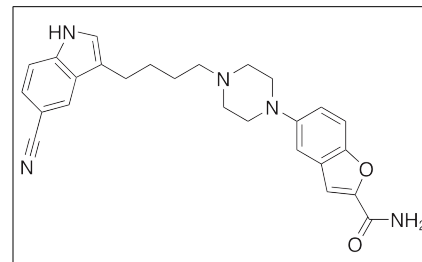
**Purity** ≥98%

**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	\$102.90
V3444	50 mg	\$367.50
V3444	100 mg	\$593.30

**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.