

# Vilazodone

**Catalog No: tcsc0550**



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

163521-12-8

**Formula:**

$C_{26}H_{27}N_5O_2$

**Pathway:**

Neuronal Signaling;Neuronal Signaling;GPCR/G Protein

**Target:**

Serotonin Transporter;5-HT Receptor;5-HT Receptor

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

EMD 68843;SB659746A

**Observed Molecular Weight:**

441.52

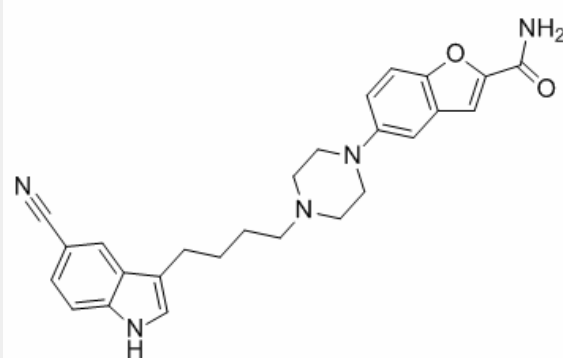
## Product Description

Vilazodone (EMD 68843; SB 659746A) is a combined serotonin specific reuptake inhibitor (SSRI) and 5-HT1A receptor partial agonist currently under clinical evaluation for the treatment of major depression.

IC50 value:

Target: SSRI; 5-HT1A

Vilazodone represents another option for the treatment of MDD. Vilazodone appears to have a favourable weight-gain profile based on short-term studies. Sexual side-effects were not consistently demonstrated when assessed using clinical rating scales but spontaneously reported AEs related to sexual functioning were observed. Additional controlled data regarding long-term efficacy and effectiveness will help characterise this new agent when used in maintenance treatment.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!