

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

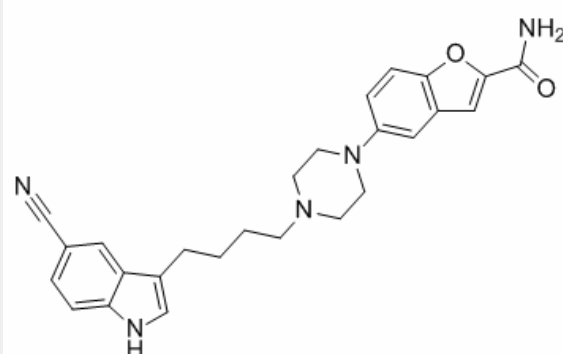
Product Description

Vilazodone (EMD 68843; SB 659746A) is a combined serotonin specific reuptake inhibitor (SSRI) and 5-HT_{1A} 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!