

Sertraline (hydrochloride)

Catalog No: tcsc2052



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg



Specifications

CAS No:

79559-97-0

Formula:

$C_{17}H_{18}Cl_3N$

Pathway:

Neuronal Signaling

Target:

Serotonin Transporter

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Observed Molecular Weight:

342.69

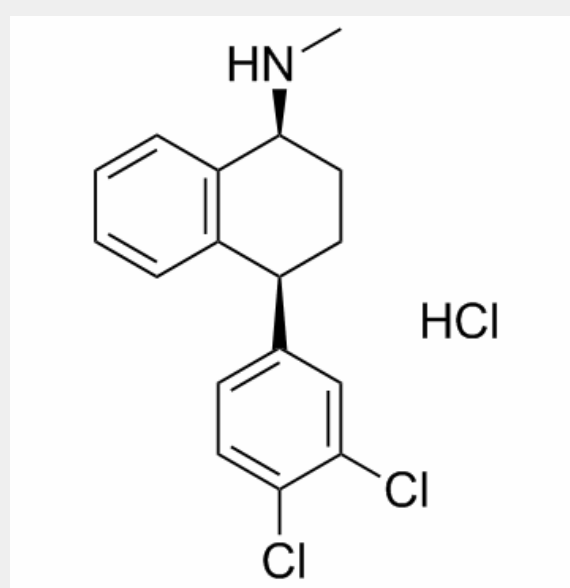
Product Description

Sertraline hydrochloride is an antidepressant of the selective serotonin reuptake inhibitor (SSRI) class.

Target: SSRI

Sertraline is an antidepressant of the selective serotonin reuptake inhibitor (SSRI) class. It was introduced to the market by Pfizer in 1991. Sertraline is primarily prescribed for major depressive disorder in adult outpatients as well as obsessive-compulsive, panic, and social anxiety disorders in both adults and children. In 2011, it was the second-most prescribed antidepressant on the U.S. retail market, with 37,208,000 prescriptions.

Sertraline is used for a number of conditions including: major depression, obsessive-compulsive disorder (OCD), body dysmorphic disorder (BDD), posttraumatic stress disorder (PTSD), premenstrual dysphoric disorder (PMDD), panic disorder and social phobia (social anxiety disorder). It has also been used for premature ejaculation and vascular headaches but evidence of the effectiveness in treating those conditions is less robust.



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