

# Atomoxetine (hydrochloride)

Catalog No: tcsc1085



## Available Sizes

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**Size:** 100mg



## Specifications

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**CAS No:**

82248-59-7

**Formula:**

$C_{17}H_{22}ClNO$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 100$  mg/mL (342.68 mM)

**Alternative Names:**

Tomoxetine hydrochloride; LY 139603; (R)-Tomoxetine hydrochloride

**Observed Molecular Weight:**

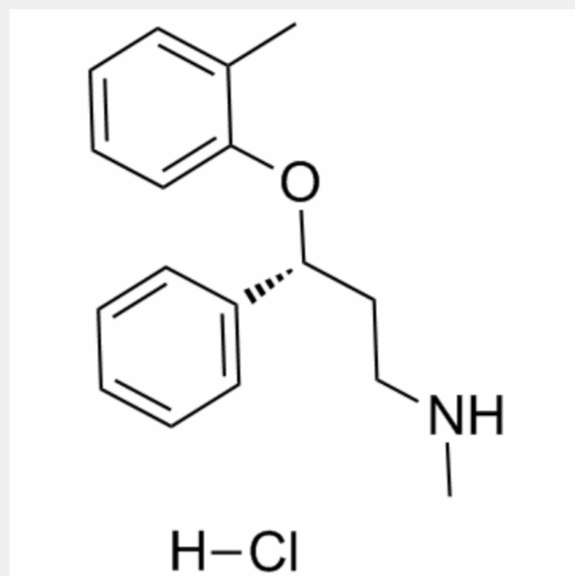
291.82

## Product Description

Atomoxetine Hcl(LY 139603; Tomoxetine Hcl) is a potent and selective noradrenalin re-uptake inhibitor (Ki values are 5, 77 and 1451 nM for inhibition of radioligand binding to human NET, SERT and DAT respectively). IC50 value: 5 nM (Ki for human NET)

Target: NET

Atomoxetine displays minimal affinity for a range of other neurotransmitter receptors and transporters ( $K_i > 1 \mu\text{M}$ ). Atomoxetine is antidepressant and a commonly used non-stimulant treatment for Attention deficit hyperactivity disorder (ADHD).



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