**Product Data Sheet**

**Product Name:** Milnacipran

**CAS No.:** 92623-85-3

**Cat. No.:** HY-B0168

**MWT:** 246.35

**Formula:** C15H22N2O

**Purity:** >98%

**Solubility:** DMSO

**Mechanisms:**
Pathways: Neuronal Signaling; Target: SSRIs

**Biological Activity:**
Milnacipran is a serotonin-norepinephrine reuptake inhibitor (SNRI) used in the clinical treatment of fibromyalgia.
Target: SNRI

Milnacipran (Ixel, Savella, Dalcipran, Toledomin) is a serotonin-norepinephrine reuptake inhibitor (SNRI) used in the clinical treatment of fibromyalgia. It is not approved for the clinical treatment of major depressive disorder in the USA, but it is in other countries.

Milnacipran inhibits the reuptake of serotonin and norepinephrine in an approximately 1:3 ratio, respectively; in practical use this means a relatively balanced action upon both neurotransmitters. Increasing both neurotransmitters concentration simultaneously works synergistically to treat both depression and fibromyalgia. Milnacipran exerts no significant actions on H1, α1, D1, D2, and mACh receptors, as well as on benzodiazepine and opioid binding sites. Milnacipran is well a...

**References:**


Caution: Not fully tested. For research purposes only

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