

(R) -Baclofen (hydrochloride)

Catalog No: tcsc2005



Available Sizes

Size: 10mg

Size: 50mg



Specifications

CAS No:

63701-55-3

Formula:

$C_{10}H_{13}Cl_2NO_2$

Pathway:

Neuronal Signaling;Membrane Transporter/Ion Channel

Target:

GABA Receptor;GABA Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

STX 209 hydrochloride

Observed Molecular Weight:

250.12

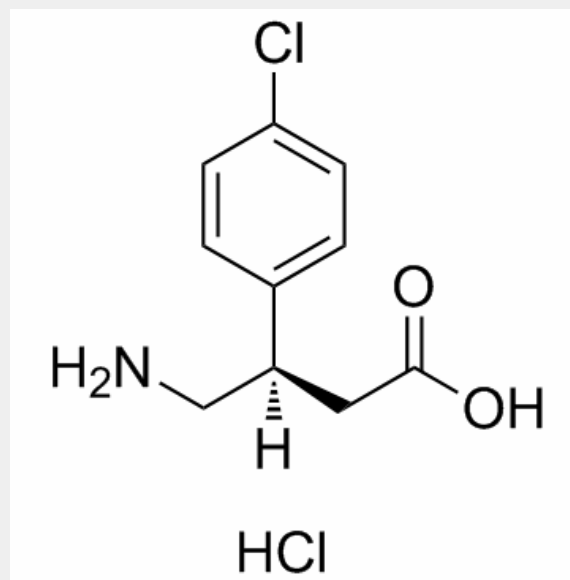
Product Description

(R)-Baclofen Hcl(STX-209 Hcl) is a derivative of gamma-aminobutyric acid (GABA) primarily used to treat spasticity and is in the early research stages for use for the treatment of alcoholism.

Target: GABA

Baclofen (brand names Kemstro, Lioresal, Liofen, Gablofen, Beklo and Baclosan) is a derivative of gamma-aminobutyric acid (GABA). It is primarily used to treat spasticity and is in the early research stages for use for the treatment of alcoholism. It is also used by compounding pharmacies in topical pain creams as a muscle relaxant.

It is an agonist for the GABAB receptors. Its beneficial effects in spasticity result from actions at spinal and supraspinal sites. Baclofen can also be used to treat hiccups, and has been shown to prevent rises in body temperature induced by the drug MDMA in rats. In addition, research has shown baclofen to be effective in the treatment of alcohol dependence and withdrawal, by inhibiting both withdrawal symptoms and cravings.



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