

# Mepivacaine (hydrochloride)

Catalog No: tcsc2729



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

1722-62-9

**Formula:**

$C_{15}H_{23}ClN_2O$

**Pathway:**

Membrane Transporter/Ion Channel

**Target:**

Sodium Channel

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

282.81

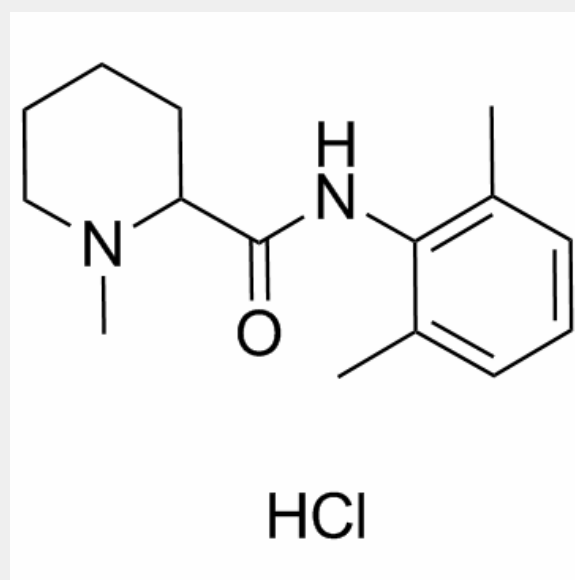
## Product Description

Mepivacaine is a tertiary amine used as a local anesthetic.

Target: Sodium Channel

Mepivacaine is a local anesthetic of the amide type. Mepivacaine has a reasonably rapid onset (more rapid than that of procaine) and medium duration of action (shorter than that of procaine). Mepivacaine is used in any infiltration and regional anesthesia. It is

supplied as the hydrochloride salt of the racemate [1]. Mepivacaine displayed a preferential use-dependent block of Na(v)1.8, S(-)-bupivacaine displayed a preference for TTXs Na(+) channels [2].



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