

# Tetrahydrozoline (hydrochloride)

Catalog No: tcsc2666



## Available Sizes

Size: 1g

Size: 5g



## Specifications

**CAS No:**

522-48-5

**Formula:**

$C_{13}H_{17}ClN_2$

**Pathway:**

GPCR/G Protein

**Target:**

Adrenergic Receptor

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

Tetryzoline hydrochloride

**Observed Molecular Weight:**

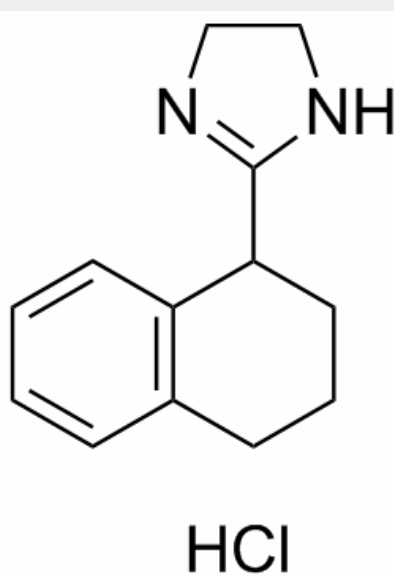
236.74

## Product Description

Tetrahydrozoline (hydrochloride) is a  $\alpha$ -adrenoceptor agonist.

Target:  $\alpha$ -adrenoceptor

ahydrozoline is an imidazoline derivative with alpha receptor agonist activity widely available in over-the-counter topical ocular and nasal formulations. More than 1,600 cases of oral exposures are reported to United States poison centers annually (1,2). Reports of significant toxicity from tetrahydrozoline ingestion are unusual but have occurred primarily in small children after unintentional ingestion (3-63, 6) [1].



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