

# Rivanicline oxalate

Catalog No: tcsc0531



## Available Sizes

**Size:** 10mg

**Size:** 50mg



## Specifications

**CAS No:**

220662-95-3

**Formula:**

$C_{12}H_{16}N_2O_4$

**Pathway:**

Neuronal Signaling;Membrane Transporter/Ion Channel

**Target:**

nAChR;nAChR

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

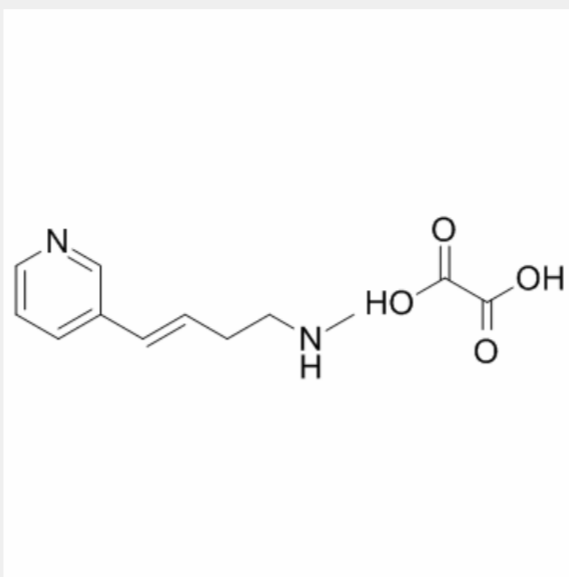
RJR-2403 (oxalate);(E)-Metanicotine (oxalate)

**Observed Molecular Weight:**

252.27

## Product Description

Rivanicline oxalate (RJR-2403 oxalate) is a neuronal nicotinic receptor agonist, showing high selectivity for the  $\alpha 4\beta 2$  subtype ( $K_i=26$  nM); > 1,000 fold selectivity than  $\alpha 7$  receptors( $K_i= 36000$  nM).



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