

# Gastrofensin AN 5 free base

Catalog No: tcsc0018448



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

89845-16-9

**Formula:**

$C_{19}H_{21}ClN_2O_2$

**Pathway:**

Others

**Target:**

Others

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

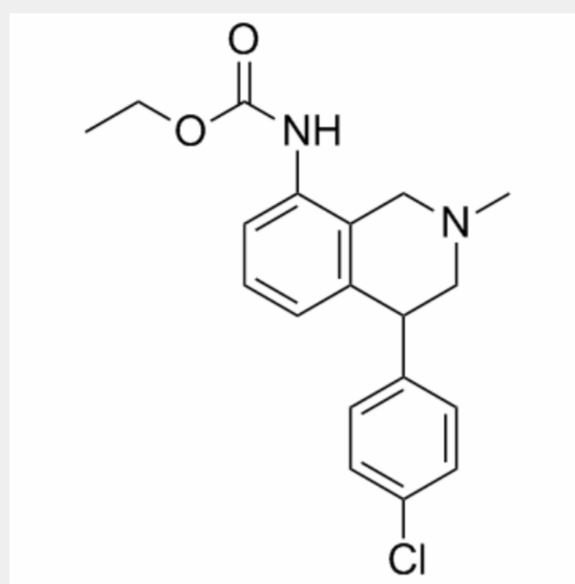
344.84

## Product Description

Gastrofensin AN 5 free base, a 4-phenyl-tetrahydroisoquinoline derivative, is an antiulcer agent.

**In Vivo:** Gastrofensin AN 5 suppresses the formation of ulcers in all experimental models. From the broad pharmacological studies of

Gastrofensin AN 5 on this model it can be seen that even a dose of 0.100 mg/kg has a high antiulcer activity. The increase of the dose leads to a regular increase of the antiulcer activity, the highest suppression of the ulcer index being reached at a dose of 1 mg/kg (86.15%). The comparative studies with Ranitidine and Cimetidine on the same experimental models of gastric ulcers show that Gastrofensin AN 5 possesses an antiulcer activity many times higher than that of the above-mentioned drugs<sup>[1]</sup>.



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