

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:

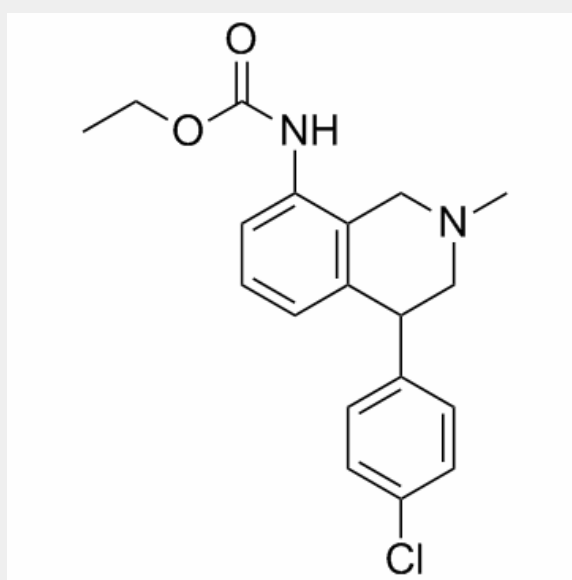
344.84

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^[1].



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