

Naphazoline (hydrochloride)

Catalog No: tcsc2555



Available Sizes

Size: 1g

Size: 5g

Size: 10g



Specifications

CAS No:

550-99-2

Formula:

$C_{14}H_{15}ClN_2$

Pathway:

GPCR/G Protein

Target:

Adrenergic Receptor

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 25 mg/mL (101.32 mM); H₂O : 50 mg/mL (202.64 mM; Need ultrasonic)

Observed Molecular Weight:

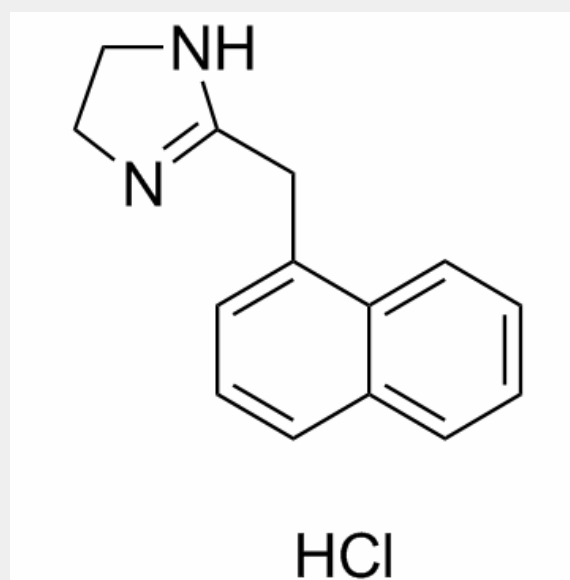
246.74

Product Description

Naphazoline HCl is an ocular vasoconstrictor and imidazoline derivative sympathomimetic amine.

Target: Adrenergic Receptor

phazoline hydrochloride is the common name for 2-(1-naphthylmethyl)-2-imidazoline hydrochloride. It is a sympathomimetic agent with marked alpha adrenergic activity. It is a vasoconstrictor with a rapid action in reducing swelling when applied to mucous membrane. It acts on alpha-receptors in the arterioles of the conjunctiva to produce constriction, resulting in decreased congestion. It is an active ingredient in several over-the-counter formulations including Clear Eyes and Naphcon eye drops. From Wikipedia.



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