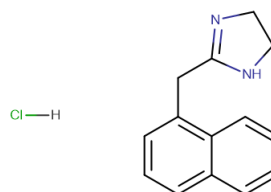


Product Name	: Naphazoline hydrochloride
Synonyms	: 2-(1-Naphthylmethyl)-2-imidazoline
Cat No.	: M14994
CAS Number	: 550-99-2
Molecular Formula	: C ₁₄ H ₁₅ ClN ₂
Formula Weight	: 246.74
Chemical Name	: 2-(naphthalen-1-ylmethyl)-4,5-dihydro-1H-imidazole hydrochloride
Description	: Naphazoline hydrochloride is an ocular vasoconstrictor and imidazoline derivative sympathomimetic amine.
Pathway	: Angiogenesis
Target	: Adrenergic Receptor
Receptor	: Adrenergic Receptor
Solubility	: Ethanol: 22 mg/mL (89.16 mM); Water: 49 mg/mL (198.58 mM); DMSO: 17 mg/mL (68.89 mM)
SMILES	: [H]Cl.C1(CC2=C3C=CC=CC3=CC=C2)=NCCN1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Piletz JE, et al. J Pharmacol Exp Ther. 1996 Nov; 279(2):694-702.