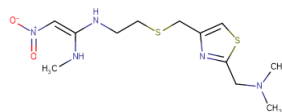


Product Name	: Nizatidine
Synonyms	: LY139037
Cat No.	: M15911
CAS Number	: 76963-41-2
Molecular Formula	: C ₁₂ H ₂₁ N ₅ O ₂ S ₂
Formula Weight	: 331.46
Chemical Name	: (E)-N-(2-(((2-((dimethylamino)methyl)thiazol-4-yl)methyl)thio)ethyl)-N-methyl-2-nitroethene-1,1-diamine
Description	: Nizatidine is a histamine H ₂ receptor antagonist with low toxicity that inhibits gastric acid secretion.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: AChE; H ₂ receptor
Solubility	: Ethanol: 18 mg/mL (54.3 mM); Water: 28 mg/mL (84.47 mM); DMSO: 66 mg/mL (199.11 mM)
SMILES	: CN/C(NCCSCC1=CSC(CN(C)C)=N1)=C/[N+](=[O-])=O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Lin TM, et al. J Pharmacol Exp Ther, 1986, 239(2), 406-410.