



Formula: C₁₃H₂₂N₄O₃S

MW: 314.41

Salt: HCl

CAS: 71130-06-8

MDL NUMBER: MFCD00081180

IUPAC: ({5-[(2-[(1E)-1-(methylamino)-2-nitrovinyl]amino)ethylthio)methyl](2-furyl)}methyl)dimethylamine

Smiles: C(=C(NCCSCc1ccc(o1)CN(C)C)NC)/[N+][O-]=O

THERAPEUTIC CATEGORY: Antiulcerative

ACCEPTORS: 3

DONORS: 2

ROTATION BONDS: 6

N+O: 7

Chiral Centers: 0

LogP: 1.2

LogS: -3.61

LIPINSKI: 4

Synonyms: ZANTAC;RANITIDINE

HCL;N-[2-[[[5-[(DIMETHYLAMINO)METHYL]-2-FURANYL]METHYL]THIO]ETHYL]-N'-METHYL-2-NITRO-1,1-ETHANEDIAMINE

HYDROCHLORIDE;N-[2-[[[5-[(DIMETHYLAMINO)METHYL]-2-FURANYL]METHYL]THIO]ETHYL]-N'-METHYL-2-NITRO-1,1-ETHANEDIAMINE,

HYDROCHLORIDE;N-[2-[5-[(DIMETHYLAMINO)METHYL]FURFURYLTHIO]ETHYL]-N'-METHYL-2-NITRO-1,1-ETHANEDIAMINE HYDROCHLORIDE;RANITIDINE HYDROCHLORIDE

BP93;N-[2-[[5-[(dimethylamino)methyl]furfuryl]thio]ethyl]-N'-methyl-2-nitrovinylidenediamine monohydrochloride;Ranitidine hydrochloride

CAS:71130-06-8

MF:C13H23ClN4O3S

MW:350.86

EINECS:275-207-4

Product Categories:API;Miscellaneous;Histamine receptor Ranitidine hydrochloride

Chemical Properties: solubility H2O: 1.8 mg/mL form solid color tan

CAS DataBase Reference: 71130-06-8(

CAS DataBase Reference:)

Safety Information: Safety Statements 22-24/25 WGK Germany 2 RTECS KM6557000
Ranitidine hydrochloride

Usage And Synthesis: Ranitidine hydrochloride

