

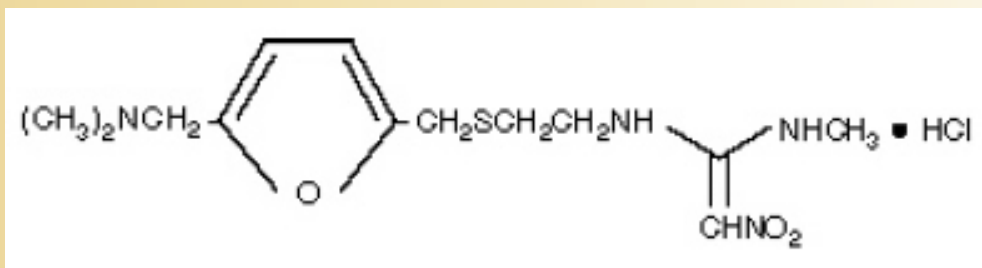
## Ranitidine Hydrochloride (Cas No 66357-35-5)



Ranitidine Hydrochloride

CAS number 66357-35-5

Structure :



Systematic (IUPAC) name

N-(2-[(5-[(dimethylamino)methyl]furan-2-yl)methylthio]ethyl)-N-methyl-2-nitroethene-1,1-diamine

Identifiers

CAS number 66357-35-5

ATC code A02BA02

PubChem 3001055

DrugBank APRD00254

ChemSpider 571454

Chemical data

Formula  $\text{C}_{13}\text{H}_{22}\text{N}_4\text{O}_3\text{S}$  Mol. mass 314.4 g/mol

Pharmacokinetic data

Bioavailability 39 to 88%

Metabolism Hepatic

Half life 2–3 hours

Excretion 30–70% Renal