

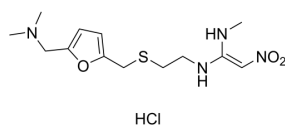
Ranitidine (hydrochloride)

Cat. No.: HY-B0281A
 CAS No.: 66357-59-3
 Batch No.: 16550
 Chemical Name: 1,1-Ethenediamine, N'-[2-[[[5-[(dimethylamino)methyl]-2-furanyl)methyl]thio]ethyl]-N-methyl-2-nitro-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{23}ClN_4O_3S$
 Molecular Weight: 350.86
 Storage: 4°C, sealed storage, away from moisture
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance: Off-white to yellow (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.88%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA