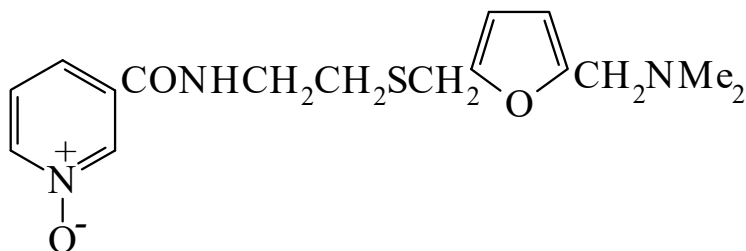




>>Entry Name: Ramixotidine, INN

Synonym(s): *N*-[2-[[[5-[(Dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]-3-pyridinecarboxamide 1-oxide, 9Cl. CM 57862



CAS Registry Number: 84071-15-8

Molecular Formula: C₁₆H₂₁N₃O₃S

Molecular Weight: 335.426

Accurate Mass: 335.130362

Percentage Composition: C 57.29%; H 6.31%; N 12.53%; O 14.31%; S 9.56%

Use/Importance: Histamine H₂-receptor antagonist. Gastric secretion inhibitor

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 76-78°

Calculated Log P Data: Log P 0.41 (uncertain value) (calc)

>>Derivative: Hydrochloride (1:2)

Synonym(s): Esefil. CM 57755

CAS Registry Number: 84071-17-0

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 160-162°

>>Derivative: Oxalate (1:1)

Synonym(s): CM 57874

CAS Registry Number: 84071-16-9

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 105-107°

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