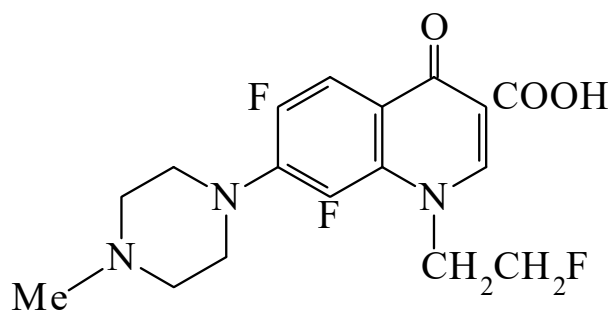




>>Entry Name: Fleroxacin, BAN, INN, USAN

Synonym(s): 6,8-Difluoro-1-(2-fluoroethyl)-1,4-dihydro-7-(4-methyl-1-piperazinyl)-4-oxo-3-quinolinecarboxylic acid, 9Cl. Quinodis. AN 833. Ro 23-6240



CAS Registry Number: 79660-72-3

Molecular Formula: C₁₇H₁₈F₃N₃O₃

Molecular Weight: 369.343

Accurate Mass: 369.130026

Percentage Composition: C 55.28%; H 4.91%; F 15.43%; N 11.38%; O 13.00%

Use/Importance: Antibacterial agent, used for treatment of gonorrhoea, bacterial enteritis, chronic bronchitis and urinary tract infections

Development Status: Launched 1992 (Switzerland)

Calculated Log P Data: Log P -1.28 (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 79660-53-0

Physical Description: Cryst. (H₂O)

Melting Point: Mp 269-271 dec.°

References:

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