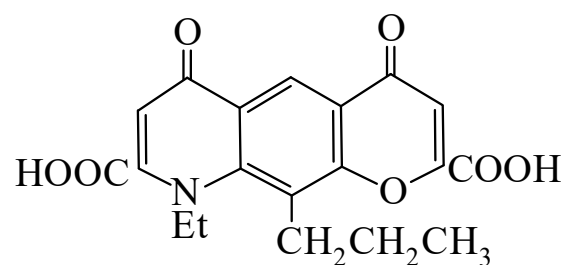




>>Entry Name: Nedocromil, BAN, INN, USAN

Synonym(s): 9-Ethyl-6,9-dihydro-4,6-dioxo-10-propyl-4*H*-pyrano[3,2-*g*]quinoline-2,8-dicarboxylic acid, 9Cl. 9-Ethyl-4,6-dioxo-10-propyl-4*H*,6*H*-pyrano[3,2-*g*]quinoline-2,8-dicarboxylic acid. FPL 59002



CAS Registry Number: 69049-73-6

Related CAS Registry Numbers(s): 101626-68-0

Molecular Formula: C₁₉H₁₇NO₇

Molecular Weight: 371.346

Accurate Mass: 371.100504

Percentage Composition: C 61.45%; H 4.61%; N 3.77%; O 30.16%

Use/Importance: Mediator release inhibitor. Drug used for prophylaxis of allergic conditions, antiasthmatic, antiinflammatory agent

Physical Description: Yellow powder

Development Status: Launched 1986

Melting Point: Mp 298-300 dec.°

Calculated Log P Data: Log P 1.28 (calc)

>>Derivative: Di-Na salt

Synonym(s): Nedocromil sodium, USAN. Brionil. Cet-imil. Disven. Halamid. Ildor. Tilade

CAS Registry Number: 69049-74-7

Physical Description: Pale-yellow powder. Trihydrate

>>Derivative: Ca salt

Synonym(s): Nedocromil calcium, USAN

CAS Registry Number: 101626-68-0

Physical Description: Solid

>>Derivative: Di-Et ester

CAS Registry Number: 69049-72-5

Molecular Formula: C₂₃H₂₅NO₇

Molecular Weight: 427.453

Accurate Mass: 427.163104

Percentage Composition: C 64.63%; H 5.89%; N 3.28%; O 26.20%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 135-137°

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