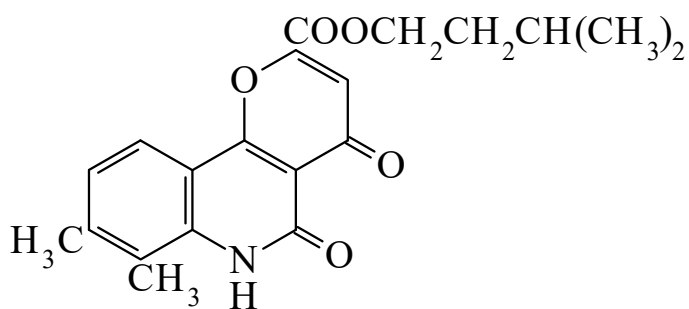




>>Entry Name: Repirinast, INN, JAN, USAN

Synonym(s): 3-Methylbutyl 5,6-dihydro-7,8-dimethyl-4,5-dioxo-4H-pyrano[3,2-c]quinoline-2-carboxylate. Romet. Bay U 2372. MY 5116



CAS Registry Number: 73080-51-0

Molecular Formula: C₂₀H₂₁NO₅

Molecular Weight: 355.39

Accurate Mass: 355.141974

Percentage Composition: C 67.59%; H 5.96%; N 3.94%; O 22.51%

Use/Importance: Antiallergic, antiasthmatic agent

Physical Description: Cryst. (CHCl₃/hexane)

Development Status: Launched 1987 (Japan)

Melting Point: Mp 236-241°

Calculated Log P Data: Log P 2.72 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) >5000 mg/kg. Exp. fetotoxic and other reprod. effects

References:

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