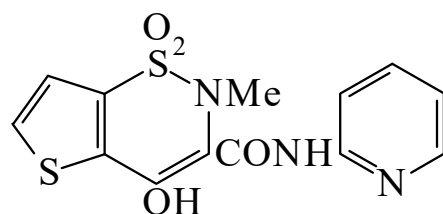




>>Entry Name: Tenoxicam, BAN, INN, JAN, USAN

Synonym(s): 4-Hydroxy-2-methyl-N-2-pyridinyl-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide 1,1'-dioxide, 9CI. Alganex. Dolmen. Liman. Mobiflex. Rexalgan. Tilcotil. Ro 12-0068. Many other names



CAS Registry Number: 59804-37-4

Molecular Formula: C₁₃H₁₁N₃O₄S₂

Molecular Weight: 337.38

Accurate Mass: 337.019097

Percentage Composition: C 46.28%; H 3.29%; N 12.45%; O 18.97%; S 19.01%

Use/Importance: Analgesic, antiinflammatory agent

Physical Description: Cryst. (xylene)

Development Status: Launched 1987

Melting Point: Mp 209-213 dec.°

pKa Value: pK_{a1} 1.07; pK_{a2} 5.34 (H₂O)

Calculated Log P Data: Log P 2.42 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 79 mg/kg. LD₅₀ (rat, ipr) 234 mg/kg

Sigma: T0909

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