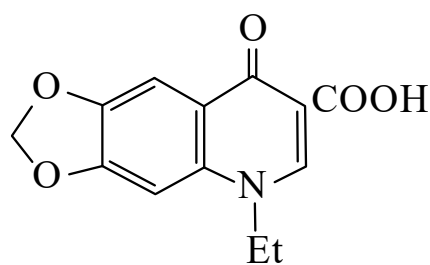




>>Entry Name: Oxolinic acid, BAN, BSI, INN, USAN

Synonym(s): 5-Ethyl-5,8-dihydro-8-oxo-1,3-dioxolo[4,5-g]quinoline-7-carboxylic acid, 9Cl, 8Cl. Utibid. Prodoxol. NSC 110364. Starner. Many other names



CAS Registry Number: 14698-29-4

Molecular Formula: C₁₃H₁₁NO₅

Molecular Weight: 261.234

Accurate Mass: 261.063724

Percentage Composition: C 59.77%; H 4.24%; N 5.36%; O 30.62%

Use/Importance: Antibacterial agent effective against *Proteus*

Melting Point: Mp 313-314 dec.°

Calculated Log P Data: Log P 0.47 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 525 mg/kg

Fluka: 75905

Sigma: O0877

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