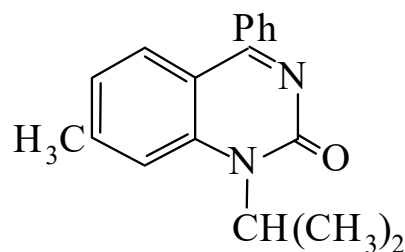




>>Entry Name: Proquazone, BAN, INN, USAN

Synonym(s): 7-Methyl-1-(1-methylethyl)-4-phenyl-2(1*H*)-quinazolinone, 9Cl. 1-Isopropyl-7-methyl-4-phenyl-2(1*H*)-quinazolinone, 8Cl. Biarison. Biarsan



CAS Registry Number: 22760-18-5

Molecular Formula: C₁₈H₁₈N₂O

Molecular Weight: 278.353

Accurate Mass: 278.141913

Percentage Composition: C 77.67%; H 6.52%; N 10.06%; O 5.75%

Use/Importance: Antiinflammatory drug, analgesic

Physical Description: Yellow cryst. (EtOAc)

Melting Point: Mp 137-138°

Calculated Log P Data: Log P 3.65 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 930 mg/kg

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