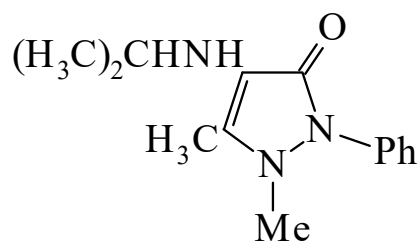




>>Entry Name: Ramifenazone, INN

Synonym(s): 1,2-Dihydro-1,5-dimethyl-4-[(1-methylethyl)amino]-2-phenyl-3*H*-pyrazol-3-one, 9CI. 4-(Isopropylamino)-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one. Isopirina. Isopropylaminophenazone. **Isopyrin**‡



CAS Registry Number: 3615-24-5

Molecular Formula: C₁₄H₁₉N₃O

Molecular Weight: 245.324

Accurate Mass: 245.152812

Percentage Composition: C 68.54%; H 7.81%; N 17.13%; O 6.52%

Use/Importance: Analgesic, antipyretic, antiinflammatory agent

Physical Description: Cryst. (Me₂CO/AcOH)

Melting Point: Mp 80°

Calculated Log P Data: Log P 0.84 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 715 mg/kg. LD₅₀ (rat, ivn) 450 mg/kg

References:

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