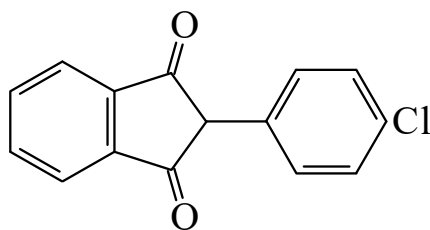




>>Entry Name: **2-(4-Chlorophenyl)-1,3-indanedione**

Synonym(s): 2-(4-Chlorophenyl)-1*H*-indene-1,3(2*H*)-dione, 9Cl. **Clorindione**, BAN, INN. Chlophenadione. Chlorathrombon. Chlorphenindione. Indaliton. Klorindion. Cl-PID. G 25766. MG 2552



CAS Registry Number: 1146-99-2

Molecular Formula: C₁₅H₉ClO₂

Molecular Weight: 256.688

Accurate Mass: 256.029107

Percentage Composition: C 70.19%; H 3.53%; Cl 13.81%; O 12.47%

Use/Importance: Orally active anticoagulant

Physical Description: Dark-red needles (EtOH), pale yellow needles (AcOH aq.)

Melting Point: Mp 145-146° (142-144°)

Calculated Log P Data: Log P 3.49 (uncertain value) (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 290 mg/kg

References:

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