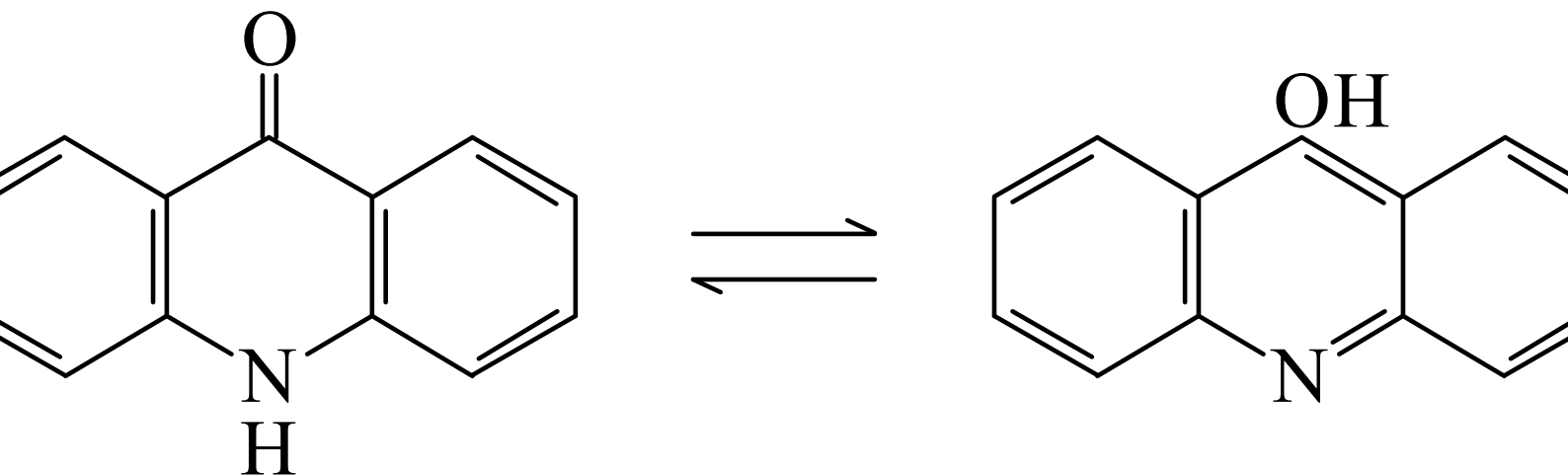




>>Entry Name: Acridone

Synonym(s): 9(10*H*)-Acridinone, 9Cl. 9-Hydroxyacridine. 9-Acridinol. Acridol



CAS Registry Number: 578-95-0

NH

Molecular Formula: C₁₃H₉NO

Molecular Weight: 195.22

Accurate Mass: 195.068414

Percentage Composition: C 79.98%; H 4.65%; N 7.17%; O 8.20%

Biological Source: Constit. of the roots and rhizomes of *Thamnosma montana* (Rutaceae)

Use/Importance: Antineoplastic agent

Physical Description: Yellow leaflets (EtOH)

Melting Point: Mp 356-358°. Mp 362-365 dec.°

Solubility: Insol. Et₂O, C₆H₆, CHCl₃

pKa Value: pK_{a1} -0.32 (20°, H₂SO₄ aq.)

OH-form

Aldrich: 15021-5

Fluka: 1670

Rare Chemicals Library: S43037-4

Sigma: A2649