



>> **Acetoacetanilide**

3-Oxo-*N*-phenylbutanamide, 9CI

KNP12-S

[102-01-2]

PhNHCOCH2COCH3

C₁₀H₁₁NO₂ M 177.202. 177.078979. C 67.78%; H 6.26%; N 7.90%; O 18.06%

Coupling reagent for sulfa drugs (tlc sepn.). Cryst. (petrol). d^{20}_4 1.26. Mp 80° (86°).

♦ Fl. p. 185/163° (oc). Weak allergen. LD₅₀ (rat, orl) 5400 mg/kg. AK4200000.

Supplier: Aldrich:A873-2. Sigma:A1500

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