



Use/Importance: Useful reagent for cleavage of β -keto esters

Biological Use/Importance: Hypertensive agent

Physical Description: Cryst. (Me_2CO)

Melting Point: Mp 225-227 subl. $^\circ$ (221-223 $^\circ$)

Solubility: V. sol. H_2O

>>Derivative: Hydrochloride

CAS Registry Number: 6238-13-7

Physical Description: Prisms (MeOH or Me_2CO)

Melting Point: Mp 300 $^\circ$

Other: PB Q01310

>>Derivative: Ac

Synonym(s): 3-Acetoxyquinuclidine. **Aceclidine**, INN, USAN. Glacostat. Glauco-stat. Glauco-tat. Glaudin. Glaunorm. Aceclin. C 162D. AL 304

CAS Registry Number: 72353-53-8

Molecular Formula: $\text{C}_9\text{H}_{15}\text{NO}_2$

Molecular Weight: 169.223

Accurate Mass: 169.110279

Percentage Composition: C 63.88%; H 8.93%; N 8.28%; O 18.91%

Biological Use/Importance: Muscarinic receptor agonist. Used in the treatment of glaucoma. Cholinergic agent

Physical Description: Liq.

Boiling Point: Bp_{11} 113-115 $^\circ$

Refractive Index: n_D^{25} 1.4675

Hazard & Toxicity: LD₅₀ (mus, orl) 165 mg/kg

>>Derivative: Ac; hydrochloride

CAS Registry Number: 827-61-2

Melting Point: Mp 166 $^\circ$

>>Derivative: Benzoyl

Synonym(s): 3-Benzoyloxyquinoline. **Benzoclidine**, INN. Oxilidin. Oxylidine

CAS Registry Number: 16852-81-6

Molecular Formula: $\text{C}_{14}\text{H}_{17}\text{NO}_2$

Molecular Weight: 231.294

Accurate Mass: 231.125929

Percentage Composition: C 72.70%; H 7.41%; N 6.06%; O 13.83%

Biological Use/Importance: Antihypertensive, sedative

Physical Description: Oil

Boiling Point: $\text{Bp}_{0.3}$ 148-150 $^\circ$

Calculated Log P Data: Log P 2.61 (calc)

>>Derivative: Benzoyl; hydrochloride

CAS Registry Number: 7348-26-7

Melting Point: Mp 238-240 $^\circ$

Hazard & Toxicity: LD₅₀ (rat, orl) 250 mg/kg

>>Derivative: Benzilate

see 3-Quinuclidinyl benzilate, [BGW11-I](#)

References: