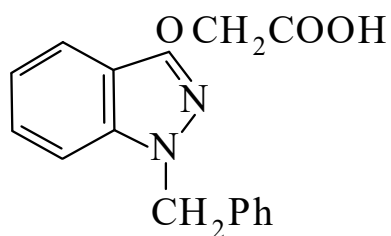




>>>**Entry Name: Bendazac**, BAN, INN, JAN, USAN

Synonym(s): [[1-(Phenylmethyl)-1*H*-indazol-3-yl]oxy]acetic acid, 9Cl. [(1-Benzyl-1*H*-indazol-3-yl)oxy]acetic acid, 8Cl. **Bindazac**. Benzum. Hubersil. Ubicron. Versalba. Versus. Zildazac. AF 983



CAS Registry Number: 20187-55-7

Molecular Formula: C₁₆H₁₄N₂O₃

Molecular Weight: 282.298

Accurate Mass: 282.100443

Percentage Composition: C 68.08%; H 5.00%; N 9.92%; O 17.00%

Use/Importance: Antiinflammatory agent. Used in treatment of cataracts of the eye

Physical Description: Cryst. (EtOH)

Melting Point: Mp 160°

Solubility: Insol. H₂O, sol. CHCl₃, Me₂CO

Calculated Log P Data: Log P 2.7 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 1200 mg/kg

>>>**Derivative:** L-Lysine salt (1:1)

Synonym(s): Bendazac lysine. Bendazina. Bendalina

CAS Registry Number: 81919-14-4

Melting Point: Mp 178-181°

References:

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Catanese, B. *et al.*, *Boll. Chim. Farm.*, 1986, **125**, 298, (*metab*)

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