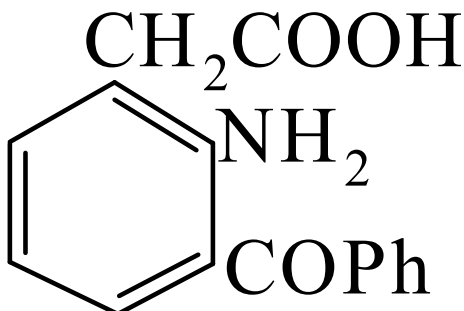




>>Entry Name: (2-Amino-3-benzoylphenyl)acetic acid

Synonym(s): 2-Amino-3-benzoylbenzeneacetic acid, 9Cl. **Amfenac**, BAN, INN



CAS Registry Number: 51579-82-9

Related CAS Registry Numbers(s): 61618-27-7

Molecular Formula: C<sub>15</sub>H<sub>13</sub>NO<sub>3</sub>

Molecular Weight: 255.273

Accurate Mass: 255.089544

Percentage Composition: C 70.58%; H 5.13%; N 5.49%; O 18.80%

Use/Importance: Antiinflammatory agent

Development Status: Launched 1986

Melting Point: Mp 121-123 dec.°

Calculated Log P Data: Log P 2.32 (calc)

**Hazard & Toxicity:** LD<sub>50</sub> (rat, orl) 615 mg/kg

>>Derivative: Na salt

Synonym(s): **Amfenac sodium**, JAN, USAN. Fenamate. Fenazox. AHR 5850D

CAS Registry Number: 61941-56-8

Physical Description: Yellow cryst.

Melting Point: Mp 254-255.5°

**Hazard & Toxicity:** LD<sub>50</sub> (rat, orl) 311 mg/kg. Exp. reprod. and teratogenic effects

#### References:

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