



CAS Registry Number: 619-45-4
Molecular Formula: $C_8H_9NO_2$
Molecular Weight: 151.165
Accurate Mass: 151.063329
Percentage Composition: C 63.57%; H 6.00%; N 9.27%; O 21.17%
Physical Description: Leaflets (EtOH aq.)
Melting Point: Mp 112°

Aldrich: 27418-6
Fluka: 6990

>> **Derivative:** Et ester

Synonym(s): Ethyl 4-aminobenzoate. **Benzocaine**, BAN, INN, USAN. Ethyl aminobenzoate, JAN. Americaine. Anesthezin. Many other names

CAS Registry Number: 94-09-7

Molecular Formula: $C_9H_{11}NO_2$
Molecular Weight: 165.191
Accurate Mass: 165.078979
Percentage Composition: C 65.44%; H 6.71%; N 8.48%; O 19.37%
Use/Importance: Local anaesthetic. Used as 1% aq. soln.; gives specific colour reaction for Ce(IV)
Physical Description: Needles (EtOH)
Melting Point: Mp 92°
Boiling Point: Bp₁₄ 183-184°
Solubility: Sol. EtOH, Et₂O, CHCl₃; sl. sol. H₂O
Calculated Log P Data: Log P 1.92 (calc)
Other Data: Component of Auralgan
Hazard & Toxicity: Skin irritant, mild sensitiser

Aldrich: 11290-9
Fluka: 6950
Rare Chemicals Library: S3788-6
Sigma: E1501

>> **Derivative:** Et ester; hydrochloride

CAS Registry Number: 23239-88-5
Melting Point: Mp 208 dec.°
Aldrich: 29366-0