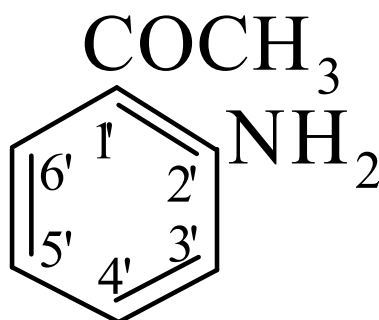




>>Entry Name: 2'-Aminoacetophenone, 8CI

ENTRY UNDER REVIEW

Synonym(s): 1-(2-Aminophenyl)ethanone, 9CI. FEMA 3906



CAS Registry Number: 551-93-9

Molecular Formula: C₈H₉NO

Molecular Weight: 135.165

Accurate Mass: 135.068414

Percentage Composition: C 71.09%; H 6.71%; N 10.36%; O 11.84%

Biological Source: Flavour compd. in stale dried milk. Main component of the mandibular defence secretion of the ant *Mycocepurus goeldii*. Odorous substance from *Pseudomonas aeruginosa*. Social control pheromone produced by virgin queen honeybees. Prod. by *Pseudomonas aeruginosa*

Use/Importance: Odorous component producing the characteristic smell of infection by *P. aeruginosa* in burn wounds

Physical Description: Cryst. with grape-like odour

Melting Point: Mp 20°

Boiling Point: Bp 250-252° slight dec.. Bp₁₂ 130° (Pressure Bp12-14)

Other Data: Steam-volatile

Aldrich: W50799-7

Sigma: A5158

>>Derivative: Hydrochloride

CAS Registry Number: 25384-14-9

Physical Description: Prisms

Melting Point: Mp 168 dec.°

Aldrich: 18622-8

Rare Chemicals Library: S44661-0