



>>Entry Name: 3'-Aminoacetophenone, 8Cl
Synonym(s): 1-(3-Aminophenyl)ethanone, 9Cl

CAS Registry Number: 99-03-6

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%
Physical Description: Pale-yellow plates (EtOH)
Melting Point: Mp 97-99° (92-93°)
Hazard & Toxicity: Eye irritant. LD₅₀ (rat, orl) 1870 mg/kg

Aldrich: 13935-1
Fluka: 6630
Rare Chemicals Library: S28101-8
Sigma: A5161

>>Derivative: *N*-Ac

Molecular Formula: C₁₀H₁₁NO₂
Molecular Weight: 177.202
Accurate Mass: 177.078979
Percentage Composition: C 67.78%; H 6.26%; N 7.90%; O 18.06%
Physical Description: Needles (EtOH aq.)
Melting Point: Mp 128-129°

>>Derivative: *N*-4-Methylbenzenesulfonyl

Physical Description: Needles (EtOH)
Melting Point: Mp 130°

>>Derivative: Oxime

CAS Registry Number: 6011-18-3
Molecular Formula: C₈H₁₀N₂O
Molecular Weight: 150.18
Accurate Mass: 150.079313
Percentage Composition: C 63.98%; H 6.71%; N 18.65%; O 10.65%
Physical Description: Needles (EtOH aq.)
Melting Point: Mp 192-194°