



>>Entry Name: 2-Amino-4'-methylbenzophenone, 8Cl

Synonym(s): (2-Aminophenyl)(4-methylphenyl)methanone, 9Cl. *o*-Aminophenyl *p*-tolyl ketone

CAS Registry Number: 36192-63-9

Molecular Formula: C₁₄H₁₃NO

Molecular Weight: 211.263

Accurate Mass: 211.099714

Percentage Composition: C 79.59%; H 6.20%; N 6.63%; O 7.57%

Physical Description: Yellow prisms or plates (EtOH)

Melting Point: Mp 96°

>>Derivative: Picrate

Melting Point: Mp 146°

References:

Kippenberg, H., *Ber.*, 1897, **30**, 1130, (*synth*)

Ingaki, S.J., *Yakugaku Zasshi*, 1939, **59**, 1; *CA*, **33**, 3790, (*synth*)

Ockenden, D. *et al.*, *J.C.S.*, 1953, 3914, (*synth*)

DeTar, D.F. *et al.*, *J.A.C.S.*, 1954, **76**, 1680, (*synth*)