



>>Entry Name: 3-Acetylbenzophenone, 8CI

Synonym(s): 1-(3-Benzoylphenyl)ethanone, 9CI. 3'-Benzoylacetophenone

CAS Registry Number: 66067-44-5

Molecular Formula: C₁₅H₁₂O₂

Molecular Weight: 224.259

Accurate Mass: 224.08373

Percentage Composition: C 80.34%; H 5.39%; O 14.27%

Boiling Point: Bp_{0.1} 80-85°

References:

Comisso, G. *et al.*, *Gazz. Chim. Ital.*, 1980, **110**, 123, (*synth, ir, pmr*)

Matak, D. *et al.*, *Acta Cryst. C*, 1994, **50**, 1339, (*cryst struct*)