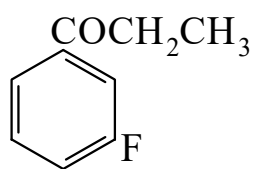




>>Entry Name: 1-(3-Fluorophenyl)-1-propanone, 9CI

Synonym(s): 3-Fluoropropiophenone



CAS Registry Number: 455-67-4

Related CAS Registry Numbers(s): 30390-95-5

Molecular Formula: C₉H₉FO

Molecular Weight: 152.168

Accurate Mass: 152.063743

Percentage Composition: C 71.04%; H 5.96%; F 12.49%; O 10.51%

Boiling Point: Bp_{4,5} 94-96° (lit. gives a pressure range)

>>Derivative: Semicarbazone

Melting Point: Mp 187-188°

References:

Zenitz, B.L. *et al.*, *J.O.C.*, 1946, **11**, 444, (*synth*)