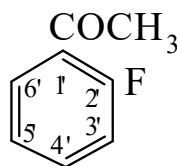




>>Entry Name: 2'-Fluoroacetophenone, 8Cl

Synonym(s): 1-(2-Fluorophenyl)ethanone, 9Cl



CAS Registry Number: 445-27-2

Molecular Formula: C₈H₇FO

Molecular Weight: 138.141

Accurate Mass: 138.048093

Percentage Composition: C 69.56%; H 5.11%; F 13.75%; O 11.58%

Boiling Point: Bp₁₆ 80-85°

Aldrich: 18371-7

Fluka: 46430

>>Derivative: Oxime

CAS Registry Number: 364-81-8

Molecular Formula: C₈H₈FNO

Molecular Weight: 153.156

Accurate Mass: 153.058992

Percentage Composition: C 62.74%; H 5.26%; F 12.40%; N 9.15%; O 10.45%

Melting Point: Mp 72-74°

>>Derivative: Semicarbazone

Melting Point: Mp 193°

Hazard & Toxicity: Mod. irritant

References:

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