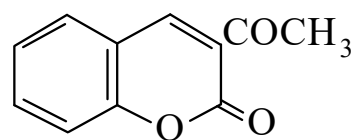




>>Entry Name: 3-Acetyl-2H-1-benzopyran-2-one, 9CI

Synonym(s): 3-Acetylcoumarin, 8CI



CAS Registry Number: 3949-36-8

Molecular Formula: C₁₁H₈O₃

Molecular Weight: 188.182

Accurate Mass: 188.047345

Percentage Composition: C 70.21%; H 4.28%; O 25.51%

Physical Description: Needles (EtOH)

Melting Point: Mp 124°

Aldrich: 21467-1

>>Derivative: Oxime

CAS Registry Number: 18149-27-4

Molecular Formula: C₁₁H₉NO₃

Molecular Weight: 203.197

Accurate Mass: 203.058244

Percentage Composition: C 65.02%; H 4.46%; N 6.89%; O 23.62%

Melting Point: Mp 206°

>>Derivative: Phenylhydrazone

Physical Description: Orange-yellow needles (EtOH)

Melting Point: Mp 186°

References:

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