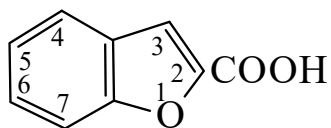




>>Entry Name: 2-Benzofurancarboxylic acid, 9CI

Synonym(s): Coumarone-2-carboxylic acid. Coumarilic acid



CAS Registry Number: 496-41-3

Molecular Formula: C₉H₆O₃

Molecular Weight: 162.145

Accurate Mass: 162.031695

Percentage Composition: C 66.67%; H 3.73%; O 29.60%

Physical Description: Needles (H₂O)

Melting Point: Mp 192-193°

Boiling Point: Bp 310-315°

Solubility: Mod. sol. hot H₂O

pK_a Value: pK_a 4.2 (25°, EtOH aq.)

Other Data: Spar. steam-volatile

Aldrich: 30727-0

Fluka: 12500

Rare Chemicals Library: S69314-6

>>Derivative: Me ester

CAS Registry Number: 1646-27-1

Molecular Formula: C₁₀H₈O₃

Molecular Weight: 176.171

Accurate Mass: 176.047345

Percentage Composition: C 68.18%; H 4.58%; O 27.25%

Melting Point: Mp 54-55°

Boiling Point: Bp₂ 130-140°

References:

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