



>>Entry Name: 4-Benzofurancarboxylic acid

CAS Registry Number: 166599-84-4

Molecular Formula: $C_9H_6O_3$

Molecular Weight: 162.145

Accurate Mass: 162.031695

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

Physical Description: Solid

Melting Point: Mp 200-202°

>>Derivative: Me ester

CAS Registry Number: 41019-56-1

Molecular Formula: $C_{10}H_8O_3$

Molecular Weight: 176.171

Accurate Mass: 176.047345

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

Physical Description: Oil

Boiling Point: Bp_{0.5} 120° (bath)

References:

Davidson, W.J. *et al.*, *Aust. J. Chem.*, 1973, **26**, 1059, (*Me ester synth, pmr, ir, ms*)

Eissenstat, M.A. *et al.*, *J. Med. Chem.*, 1995, **38**, 3094, (*synth, pmr, cmr*)