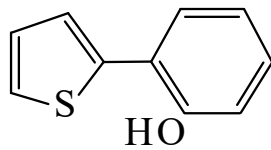




>>Entry Name: 2-(2-Hydroxyphenyl)thiophene

Synonym(s): 2-(2-Thienyl)phenol, 9CI



CAS Registry Number: 106584-13-8

Molecular Formula: C₁₀H₈OS

Molecular Weight: 176.239

Accurate Mass: 176.029585

Percentage Composition: C 68.15%; H 4.58%; O 9.08%; S 18.19%

Physical Description: Needles by subl.

Melting Point: Mp 40-42°

>>Derivative: Me ether

Synonym(s): 2-(2-Methoxyphenyl)thiophene, 9CI

CAS Registry Number: 17595-92-5

Molecular Formula: C₁₁H₁₀OS

Molecular Weight: 190.265

Accurate Mass: 190.045235

Percentage Composition: C 69.44%; H 5.30%; O 8.41%; S 16.85%

Boiling Point: Bp₁ 130°

References:

Baldwin, L.J. *et al.*, *J. Het. Chem.*, 1985, **22**, 1667, (*synth, pmr, bibl*)