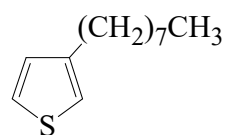




>>Entry Name: 3-Octylthiophene



CAS Registry Number: 65016-62-8

Molecular Formula: C₁₂H₂₀S

Molecular Weight: 196.356

Accurate Mass: 196.12857

Percentage Composition: C 73.40%; H 10.27%; S 16.33%

Boiling Point: Bp₅ 127°

Refractive Index: n_D²⁴ 1.4820

UV: [neutral] λ_{max} 232 (ε 10800) (no solvent reported)

References:

Lamaire, M. *et al.*, *New J. Chem.*, 1987, **11**, 703-708, (*synth*)

Henderson, P.T. *et al.*, *Chem. Mater.*, 1995, **7**, 1879-1889, (*synth, pmr, ir, uv*)