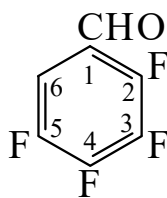




>>Entry Name: 2,3,4,5-Tetrafluorobenzaldehyde



CAS Registry Number: 16583-06-5

Molecular Formula: C₇H₂F₄O

Molecular Weight: 178.086

Accurate Mass: 178.004177

Percentage Composition: C 47.21%; H 1.13%; F 42.67%; O 8.98%

Physical Description: Liq.

Boiling Point: Bp₆₂ 80-82°

>>Derivative: 2,4-Dinitrophenylhydrazone

CAS Registry Number: 19842-75-2

Physical Description: Cryst. (EtOH)

Melting Point: Mp 229-231°

References:

Belf, L.J. *et al.*, *Tetrahedron*, 1967, **23**, 4719, (*synth, ir*)

Castle, M.D. *et al.*, *J.C.S.(C)*, 1968, 1225, (*synth*)

Vedejs, E. *et al.*, *J.O.C.*, 1993, **58**, 2840, (*synth, ir, pmr*)