



>>Entry Name: 4-Ethynylbenzaldehyde

CAS Registry Number: 63697-96-1

Structure by analogy with 2-Ethynylbenzaldehyde, [BHR76-N](#)

Molecular Formula: C₉H₆O

Molecular Weight: 130.146

Accurate Mass: 130.041865

Percentage Composition: C 83.06%; H 4.65%; O 12.29%

Physical Description: Yellow solid. Needles by subl.

Melting Point: Mp 88-90°

References:

Austin, W.B. *et al.*, *J.O.C.*, 1981, **46**, 2281, (*synth, ir, pmr, ms*)

Furber, M. *et al.*, *J.C.S. Perkin 1*, 1987, 1573, (*synth, ir, pmr*)

Hopf, H. *et al.*, *Annalen*, 1996, 815, (*synth, pmr, cmr, uv, ir, ms*)

Fürstner, A. *et al.*, *Annalen*, 1996, 2107, (*synth, ir, pmr, cmr, ms*)