>>**Entry Name: 4-Undecenal**

**Extra CAS Registry Numbers(s):** 1337-83-3
$H_3C(CH_2)_5CH=CHCH_2CH_2CHO$

**Molecular Formula:** $C_{11}H_{20}O$
**Molecular Weight:** 168.278
**Accurate Mass:** 168.151415
**Percentage Composition:** C 78.51%; H 11.98%; O 9.51%

>>**Variant:** (*Z*)-form

**CAS Registry Number:** 68820-32-6
**Molecular Formula:** $C_{11}H_{20}O$
**Molecular Weight:** 168.278
**Accurate Mass:** 168.151415
**Percentage Composition:** C 78.51%; H 11.98%; O 9.51%
**Physical Description:** Liq.
**Boiling Point:** $Bp_3$ 78°

**References:**

Wenkert, E. *et al.*, *J.O.C.*, 1985, **50**, 719, *(synth, ir, pmr, cmr)*
Davis, T.L. *et al.*, *Synthesis*, 1989, 936, *(synth, ir)*