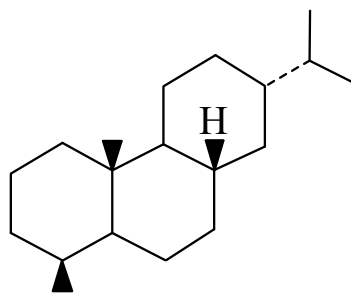




>>Entry Name: Fichtelite

Synonym(s): 18-Norabietane



CAS Registry Number: 2221-95-6

Molecular Formula: C₁₉H₃₄

Molecular Weight: 262.478

Accurate Mass: 262.26605

Percentage Composition: C 86.94%; H 13.06%

Biological Source: Constit. of *Pinus pumila*; found in peat and other fossil substances of plant origin

Physical Description: Cryst. (MeOH)

Melting Point: Mp 46.5°

Boiling Point: Bp₇₁₉ 355°. Bp₄₃ 235-236°

References:

Ruzicka, L. *et al.*, *Helv. Chim. Acta*, 1923, **6**, 692, (*bibl*)

Burgstahler, A.W. *et al.*, *J.O.C.*, 1969, **34**, 1562, (*bibl*)

Taber, D.F. *et al.*, *J.A.C.S.*, 1980, **102**, 5085, (*synth*)