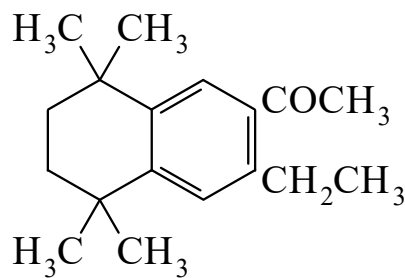




>>Entry Name: 6-Acetyl-7-ethyl-1,2,3,4-tetrahydro-1,1,4,4-tetramethylnaphthalene

Synonym(s): 1-(3-Ethyl-5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)ethanone, 9Cl. 3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetoneaphthone, 8Cl. Musk 36-A. Versalide



CAS Registry Number: 88-29-9

Molecular Formula: C₁₈H₂₆O

Molecular Weight: 258.403

Accurate Mass: 258.198365

Percentage Composition: C 83.67%; H 10.14%; O 6.19%

Use/Importance: Used in perfumery

Physical Description: Cryst. with musk odour

Melting Point: Mp 45-46°

Boiling Point: Bp₂ 130°

>>Derivative: Semicarbazone

Melting Point: Mp 185-187°

References:

Wood, T.F. *et al.*, *J.O.C.*, 1963, **28**, 2248, (*synth*)

Opdyke, D.L.J., *Food Cosmet. Toxicol.*, 1979, **17**, 357, (*tox, rev*)

Merck Index, 12th edn., 1996, 1699, (*props, bibl*)