



>>Entry Name: 7-Fluoro-3,4-dihydro-1(2H)-naphthalenone

Synonym(s): 7-Fluoro-1-tetralone

CAS Registry Number: 2840-44-0

Structure by analogy with 6-Fluoro-3,4-dihydro-1(2H)-naphthalenone, [JJB89-P](#)

Molecular Formula: C₁₀H₉FO

Molecular Weight: 164.179

Accurate Mass: 164.063743

Percentage Composition: C 73.16%; H 5.53%; F 11.57%; O 9.75%

Melting Point: Mp 48-49°

References:

Owton, W.M. *et al.*, *Synth. Commun.*, 1991, **21**, 981, (*synth, ir, pmr*)