



>>Entry Name: 2-Acetylpyrene

Synonym(s): 1-(2-Pyrenyl)ethanone, 9Cl. Methyl 2-pyrenyl ketone

CAS Registry Number: 789-06-0

Molecular Formula: C₁₈H₁₂O

Molecular Weight: 244.292

Accurate Mass: 244.088815

Percentage Composition: C 88.50%; H 4.95%; O 6.55%

Physical Description: Cryst. (EtOH or C₆H₆/hexane)

Melting Point: Mp 145-146°

References:

Bolton, R., *J.C.S.*, 1964, 4637, (*synth*)

Harvey, R.G. *et al.*, *J.O.C.*, 1983, **48**, 2930, (*synth, pmr*)