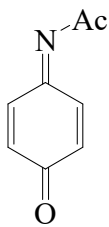




>>Entry Name: *N*-(4-Oxo-2,5-cyclohexadien-1-ylidene)acetamide, 9CI

Synonym(s): *N*-Acetyl-*p*-benzoquinoneimine



CAS Registry Number: 50700-49-7

Molecular Formula: C₈H₇NO₂

Molecular Weight: 149.149

Accurate Mass: 149.047679

Percentage Composition: C 64.42%; H 4.73%; N 9.39%; O 21.45%

Source/Synthesis: Metab. of [FFL96-T](#)

Use/Importance: Implicated in acetaminophen toxicity in overdose

Physical Description: Yellow cubic cryst.

Melting Point: Mp 74-75°

Boiling Point: Subl._{0.07} 45-50°

References:

Healey, K. *et al.*, *Aust. J. Chem.*, 1979, **32**, 1307-1316, (*props*)

Dahlin, D.C. *et al.*, *J. Med. Chem.*, 1982, **25**, 885-886, (*synth, ir, pmr, uv, hplc, tox*)

Porubek, D. *et al.*, *Adv. Exp. Med. Biol.*, 1986, **197**, 631-644, (*rev, tox*)