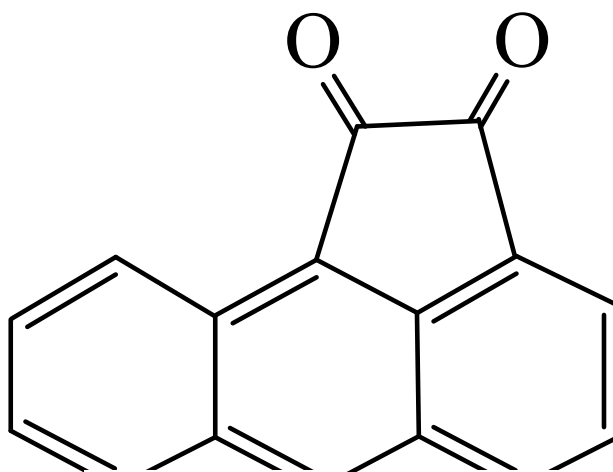




>>Aceanthrenequinone



1,2-Aceanthrylenedione, 9Cl. 1,2-Aceanthrenedione, 8Cl. 3,4-Benzacenaphthenequinone
FPS54-G

[6373-11-1]

$C_{16}H_8O_2$ M 232.238. 232.05243. C 82.75%; H 3.47%; O 13.78%

Red prisms (C_6H_6). Spar. sol. EtOH, AcOH. Mp 270°. Subl. readily.

Supplier: Aldrich:32797-2

>>Monoxime: FPS56-I $C_{16}H_9NO_2$ M 247.253. 247.063329. C 77.72%; H 3.67%; N 5.66%; O 12.94%. Yellow prisms (AcOH). Mp 251 dec.°

>>Monophenylhydrazone: FPS57-J Orange needles ($C_{16}H_{11}NO$). Mp 203°

Liebermann, C. *et al.*, *Ber.*, 1911, **44**, 202, (*synth*)

Bergmann, E.D. *et al.*, *J.O.C.*, 1958, **23**, 907, (*synth*)

Taga, J., *CA*, 1963, **59**, 5943d, (*uv, ir*)

Klingsberg, E. *et al.*, *J.O.C.*, 1975, **40**, 366, (*bibl*)

Chang, S.J. *et al.*, *J.O.C.*, 1982, **47**, 4226, (*synth*)