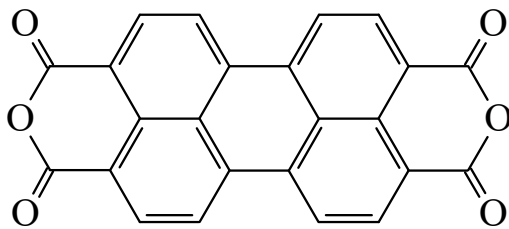




>>Entry Name: Perylo[3,4-*c,d*:9,10-*c',d'*]dipyran-1,3,8,10-tetrone, 9Cl

Synonym(s): 3,4,9,10-Perylenetetracarboxylic dianhydride. C.I. 71127. C.I. Pigment Red 224



CAS Registry Number: 128-69-8

Molecular Formula: C₂₄H₈O₆

Molecular Weight: 392.324

Accurate Mass: 392.03209

Percentage Composition: C 73.48%; H 2.06%; O 24.47%

Use/Importance: Pigment for printing inks

Physical Description: Red solid

Aldrich: P1125-5

Fluka: 77350

References:

Pongratz, A., *Monatsh. Chem.*, 1928, **50**, 87, (*synth*)

Porai-Koshits, A.G. *et al.*, *Zh. Obshch. Khim.*, 1947, **17**, 1739; *CA*, **87**, 52968n, (*synth, uv*)

Vorozhtsov, G.N. *et al.*, *Zh. Org. Khim.*, 1977, **13**, 620; *J. Org. Chem. USSR (Engl. Transl.)*, 1977, **13**, 568, (*synth*)

Ger. Pat., 1986, 3 520 807; *CA*, **107**, 23323z, (*synth*)