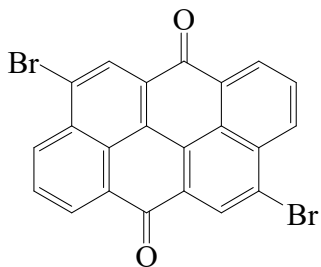




>>Entry Name: 4,10-Dibromodibenzo[*def,mno*]chrysene-6,12-dione, 9Cl, 8Cl

Synonym(s): C.I. Pigment Red 168. C.I. Vat Orange 3



CAS Registry Number: 4378-61-4

Molecular Formula: C₂₂H₈Br₂O₂

Molecular Weight: 464.112

Accurate Mass: 461.929102

Percentage Composition: C 56.93%; H 1.74%; Br 34.43%; O 6.89%

Use/Importance: Forms charge-carrier generating layers in electrophotographic photoreceptors

Physical Description: Red needles (PhNO₂)

Other Data: Mp >360°

References:

Bradley, W. *et al.*, *J.C.S.*, 1953, 3783-3786, (*synth*)

Colour Index, 3rd edn, 1971, **4**, 4525, (*props, bibl*)

Ger. Pat., 1987, 3 635 176; *CA*, **108**, 46813u, (*use*)