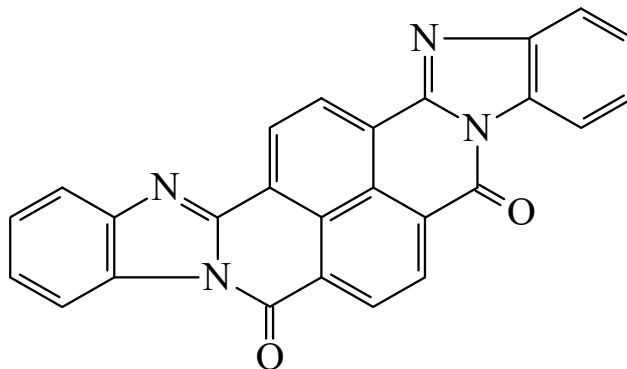




>>Entry Name: Bisbenzimidazo[2,1-*b*:1',2'-*j*]benzo[*lmn*][3,8]phenanthroline-6,9-dione, 9CI

Synonym(s): *cis*-Perinone. Indanthrene Bordeaux RR. Perinone red. C.I. Pigment Red 194. C.I. Vat Red 15



CAS Registry Number: 4216-02-8

Molecular Formula: C₂₆H₁₂N₄O₂

Molecular Weight: 412.406

Accurate Mass: 412.096026

Percentage Composition: C 75.72%; H 2.93%; N 13.59%; O 7.76%

Use/Importance: Vat dye

References:

Moran, J.J. *et al.*, *J.C.S.*, 1957, 765, (*uv*)

U.K. Pat., 1963, 925 409; *CA*, **59**, 8982c, (*synth*)

U.K. Pat., 1971, 1 237 838; *CA*, **75**, 141970b, (*synth*)

Rusanov, A.L. *et al.*, *Khim. Geterotsikl. Soedin.*, 1979, 968; *CA*, **92**, 6465, (*synth*)

Loutfy, R.O. *et al.*, *Dyes Pigm.*, 1991, **15**, 139, (*synth, props*)