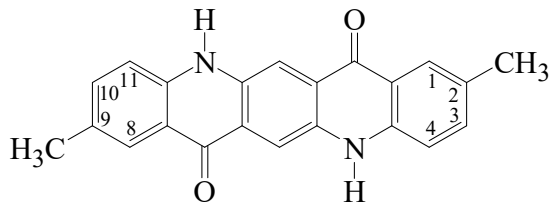
>>**Entry Name: 2,9-Dimethylquinacridone**

Synonym(s): 5,12-Dihydro-2,9-dimethylquino[2,3-*b*]acridine-7,14-dione, 9Cl. C.I. 73915. C.I. Pigment Red 122. Quinacridone magenta



CAS Registry Number: 980-26-7

Molecular Formula: $C_{22}H_{16}N_2O_2$
Molecular Weight: 340.381
Accurate Mass: 340.121178
Percentage Composition: C 77.63%; H 4.74%; N 8.23%; O 9.40%
Use/Importance: Pigment for printing inks
Physical Description: Red or blue-red cryst.
Melting Point: Mp 350°
Solubility: Insol. organic solvs.
Other Data: Polymorphic. C.I. Pigment Red 122 is incorrectly abstracted as the 3,10-Di-Me isomer in CAS vols. 86-118

References:

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Altiparmakian, R.H. *et al.*, *Helv. Chim. Acta*, 1972, **55**, 85, *(pmr)*
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