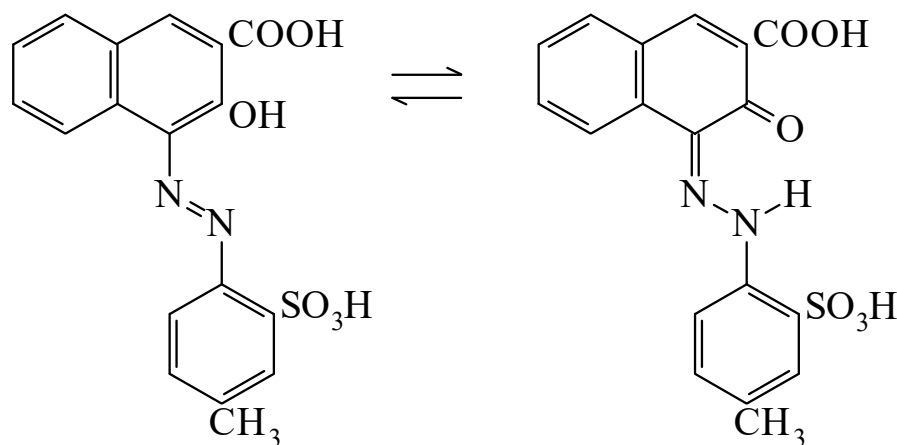




>>Entry Name: Lithol Rubine

Synonym(s): 3-Hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-2-naphthalenecarboxylic acid, 9Cl. C.I. 15850. C.I. Pigment red 57



CAS Registry Number: 16014-23-6

Molecular Formula: C₁₈H₁₄N₂O₆

Molecular Weight: 354.318

Accurate Mass: 354.085188

Percentage Composition: C 61.02%; H 3.98%; N 7.91%; O 27.09%

Use/Importance: Pigment for printing inks

>>Derivative: Di-Na salt

CAS Registry Number: 5858-81-1

Physical Description: Red powder with yellow tint

>>Derivative: Ca salt

Synonym(s): C.I. Pigment red 57:1

CAS Registry Number: 5281-04-9

Physical Description: Bluish-red powder

References:

Colour Index, 3rd Edn., 1971, **4**, 4085, (*rev*)

Ger. Pat., 1980, 2 845 073; *CA*, **93**, 73767k, (*Na salt*)

Ger. Pat., 1984, 3 336 247; *CA*, **101**, 112421y, (*Ca salt*)

Eur. Pat., 1986, 202 906; *CA*, **106**, 215574h, (*Ca salt*)

Harris, R.K. *et al.*, *J.C.S. Perkin 2*, 1987, 1383, (*Ca salt, cmr, N-15 nmr*)

East Ger. Pat., 1992, 298 256; *CA*, **116**, 237367b, (*Ca salt*)