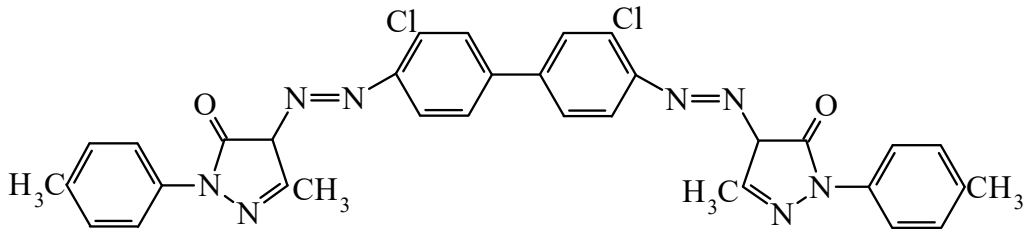
>>**Entry Name: Permanent orange RL**

Synonym(s): 4,4'-[(3,3'-Dichloro-[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-(4-methylphenyl)-3*H*-pyrazol-3-one], 9CI. C.I. 21115. C.I. Pigment orange 34



CAS Registry Number: 15793-73-4

Molecular Formula: $C_{34}H_{28}Cl_2N_8O_2$
Molecular Weight: 651.553
Accurate Mass: 650.171226
Percentage Composition: C 62.68%; H 4.33%; Cl 10.88%; N 17.20%; O 4.91%

Use/Importance: Pigment for printing inks
Physical Description: Orange solid

References:

Ger. Pat., 1978, 2 629 076; *CA*, **88**, 106749h, *(synth)*
U.S. Pat., 1990, 4 946 508; *CA*, **113**, 214047w, *(synth)*