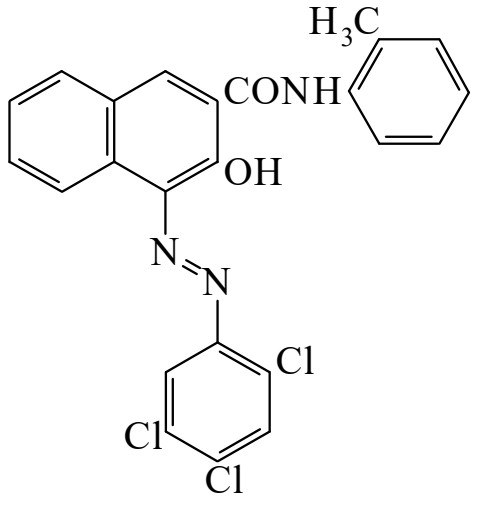
>>**Entry Name: Permanent Red FGR**

Synonym(s): 3-Hydroxy-*N*-(2-methylphenyl)-4-[(2,4,5-trichlorophenyl)azo]-2-naphthalenecarboxamide, $_{9Cl}$. C.I. 12370. C.I. Pigment red 112



CAS Registry Number: 6535-46-2

Molecular Formula: $C_{24}H_{16}Cl_3N_3O_2$
Molecular Weight: 484.767
Accurate Mass: 483.030808
Percentage Composition: C 59.46%; H 3.33%; Cl 21.94%; N 8.67%; O 6.60%

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

References:

Eur. Pat., 1981, 55 218; *CA*, **97**, 164529h, *(synth)*
East Ger. Pat., 1992, 297 745; *CA*, **117**, 9813j, *(synth)*