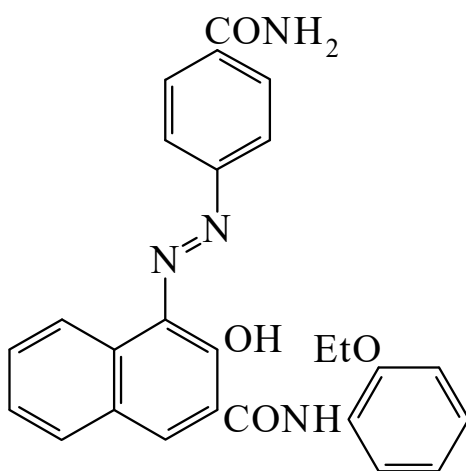




>>Entry Name: Permanent Red F5RK

Synonym(s): 4-[[4-(Aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxy-2-naphthalenecarboxamide, 9Cl. C.I. 12475. C.I. Pigment red 170



CAS Registry Number: 2786-76-7

Molecular Formula: C₂₆H₂₂N₄O₄

Molecular Weight: 454.484

Accurate Mass: 454.164106

Percentage Composition: C 68.71%; H 4.88%; N 12.33%; O 14.08%

Use/Importance: Pigment for printing inks

Physical Description: Light red solid

Other Data: Polymorphic

References:

Czech. Pat., 1975, 156 906; *CA*, **83**, 116949j, (*synth*)

Ger. Pat., 1975, 2 441 453; *CA*, **83**, 12185r, (*synth*)

Japan. Pat., 1988, 88 122 762; *CA*, **109**, 192163u, (*synth*)