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Specification

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Code No. 33350

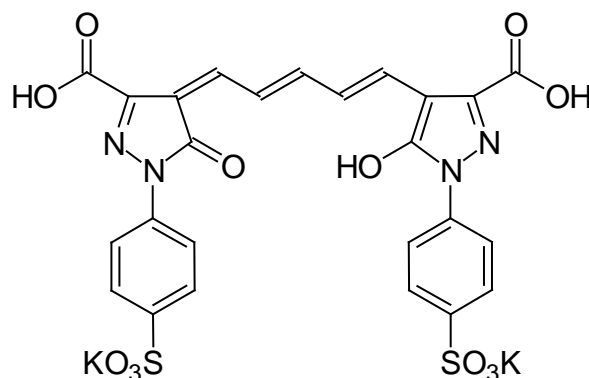
Oxonole Blue

CAS No. 51858-17-4

EEC No. 257-479-6

Chemical Name **4,4'-Bis[1-(4-sulfophenyl)-3-carboxy-2-pyrazolin-5-one]-pentamethine oxonole dipotassium salt**

Structure



Molecular Formula $C_{25}H_{16}K_2N_4O_{12}S_2$

Molecular Weight 706,76

Product Properties

Appearance	Dark blue-green crystalline powder
Loss on drying (%)	≤ 10
Solubility (2% H ₂ O)	no residue
Absorption max (nm)	630 ± 2 (H ₂ O)
Extinction	1,35 ± 0,15 (0,02g/l; 0,5cm)

Storage Cool, dry, tightly closed; durability 24 months

Application Filter dye in photography

Changes in comparison to previous issue: Storage