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Version 01

Specification

18.04.2011

Code No. 59780

Dye K 19

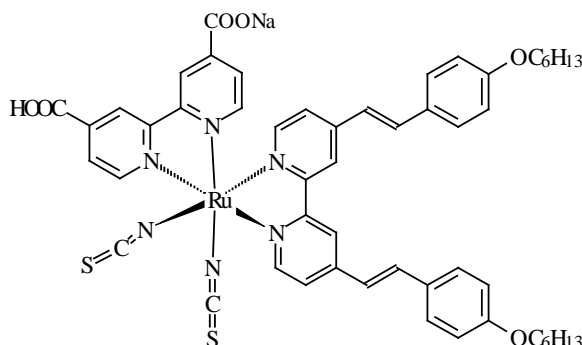
CAS No. -

EEC No. -

Chemical Name

[[2,2'-bipyridine]-4,4'-dicarboxylato(2-)-.kappa.N1,-.kappa.N1'] [4,4'-bis[(1E)-2-[4-(hexyloxy)phenyl]ethenyl]-2,2'-bipyridine-.kappa.N1,.kappa.N1']bis(thiocyanato-.kappa.N)-Ruthenate(2-), sodium hydrogen

Structure



Molecular Formula

C₅₂H₅₁N₆NaO₆RuS₂

Molecular Weight

1044,19

Product Properties

Appearance

Dark brown to black crystalline powder

Absorptivity (L·mol⁻¹·cm⁻¹)

≥ 17000 (in DMF at λ_{max}.)

Storage

Cool, dry, tightly closed, light-protected

Application

Dye for DSC

Changes in comparison to previous issue: Chemical name.