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Version 02

Specification

17.03.2011

Code No. 11092

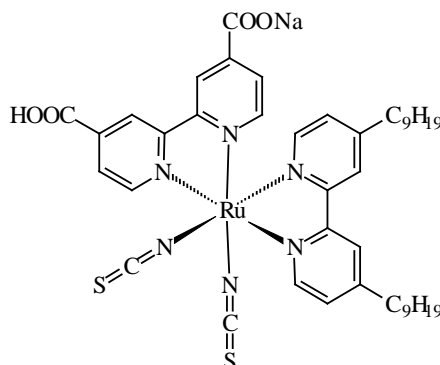
Dye Z-907 purified

CAS No. 871466-65-8

EEC No. -

Chemical Name Ruthenate(2-), [[2,2'-bipyridine]-4,4'-dicarboxylato(2-)-.kappa.N1, .kappa.N1'] (4,4'-dinonyl-2,2'-bipyridine-.kappa.N1, .kappa.N1') bis(thiocyanato-.kappa.N)-, hydrogen sodium

Structure



Molecular Formula $C_{42}H_{51}N_6NaO_4RuS_2$

Molecular Weight 892,08

Product Properties

Appearance

Dark brown to black crystalline powder

Absorptivity ($L \cdot mol^{-1} \cdot cm^{-1}$)

≥ 8800 (in DMF at $\lambda_{max.}$)

Storage

Cool, dry, tightly closed, light-protected

Application

Dye for DSC

Changes in comparison to previous issue: Chemical name.