

Specification

Code No. 59780

Dye K19

CAS No. -

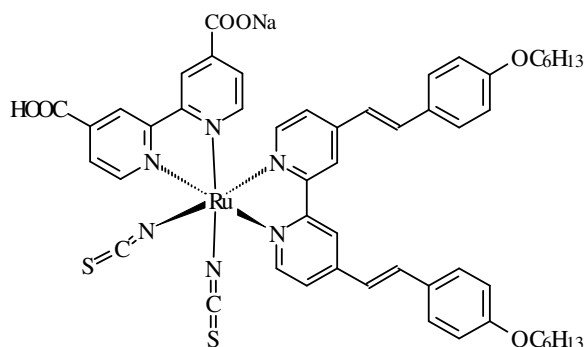
EEC No. -

Chemical Name

RuLL'(NCS)₂ * 1 Na

(L=2,2'-bipyridyl-4,4'-dicarboxylic acid; L'=4,4'-bis(((E)-4-(hexyloxy)styryl)-2,2'-bipyridine)

Structure



Molecular Formula

C₅₂H₅₁N₆NaO₆RuS₂

Molecular Weight

1044.19

Product Properties

Appearance

dark brown to black crystalline powder

Absorption max (nm)

542 - 548 (DMF)

Absorptivity (L·mol⁻¹·cm⁻¹)≥ 17000 (DMF at λ_{max}.)

Storage

dry, < 40 °C, tightly closed, light-protected

Application

Dye for DSC

Changes in comparison to previous issue: storage temperature