

Specification

10.01.2020

Code No. 11092

Dye Z-907 purified

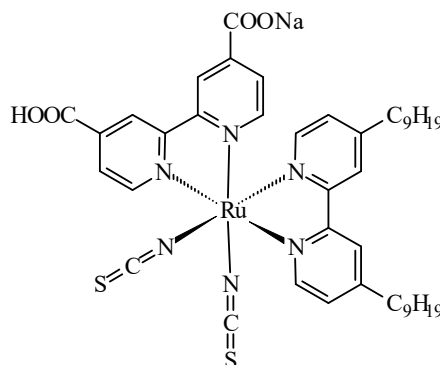
CAS No. 871466-65-8

EEC No. -

Chemical Name

RuLL'(NCS)₂ * 1 Na
(L=2,2'-bipyridyl-4,4'-dicarboxylic acid; L'=4,4'-dinonyl-2,2'-bipyridine)

Structure



Molecular Formula

C₄₂H₅₁N₆NaO₄RuS₂

Molecular Weight

892.08

Product Properties

Appearance	Dark brown to black crystalline powder
Absorption max (nm)	518 - 526 (DMF)
Absorptivity (L·mol ⁻¹ ·cm ⁻¹)	≥ 8800 (in DMF at λ _{max.})

Storage

Cool, dry, tightly closed, light-protected

Application

Dye for DSC