

Specification

13.01.2020

Code No. 11070

Dye N-719

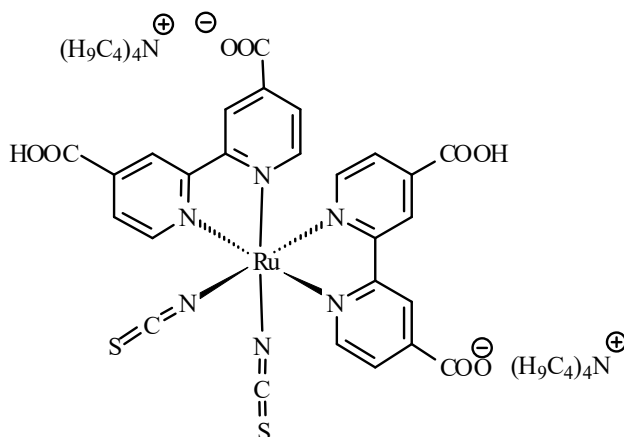
CAS No. 207347-46-4

EEC No. -

Chemical Name

RuL₂(NCS)₂ * 2 TBA
(L=2,2'-bipyridyl-4,4'-dicarboxylic acid; TBA=tetra-n-butylammonium)

Structure



Molecular Formula

C₅₈H₈₆N₈O₈RuS₂

Molecular Weight

1188.55

Product Properties

Appearance	Dark-redbrown crystalline powder
Absorption max (nm)	528 - 538 (DMF)
Absorptivity (L·mol ⁻¹ ·cm ⁻¹)	≥ 10000 (in DMF at λ _{max.})

Storage

Cool, dry, dark, tightly closed, light protected

Application

Dye for DSC