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Version 03

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Specification

Code No. 11070

Dye N-719

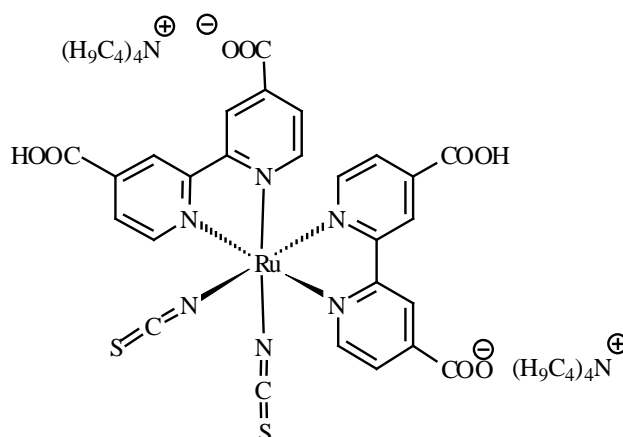
CAS No. 207347-46-4

EEC No. -

Chemical Name

cis-Bis(4,4'-dicarboxy-2,2'-bipyridine)diisothiocyanato-Ruthenium(II), Bis-TBA-salt

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

Changes in comparison to previous issue: Product properties.