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Version 02

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Specification

Code No. 11060

Dye N 3

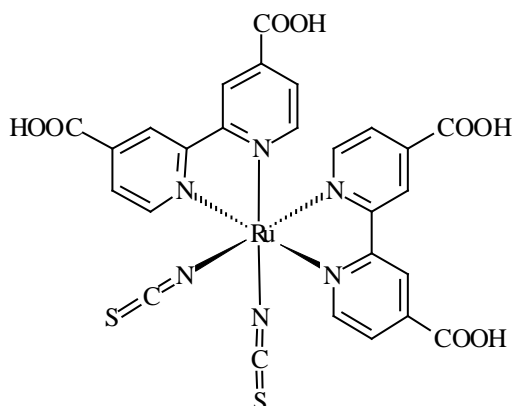
CAS No. 141460-19-7

EEC No. -

Chemical Name

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

Structure



Molecular Formula

$C_{26}H_{16}N_4O_8RuS_2$

Molecular Weight

705,63

Product Properties

Appearance

Dark-blue to black crystalline powder

IR Spectrum

conforms

Absorption max (nm)

538 ± 2 (DMF)

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

≥ 10500 (in DMF at $\lambda_{max.}$)

Storage

Cool, dry, dark, tightly closed

Application

Dye for DSC