

# ORGANICA

Feinchemie GmbH Wolfen  
PF 1337 D-06756 Wolfen  
Phone: +49-3494-636215  
Fax: +49-3494-636165  
Email: info@organica.de  
internet://www.organica.de

Version 01

## Specification

12.08.2008

Code No. 11070

Ruthenium 535 2TBA

CAS No. 207347-46-4

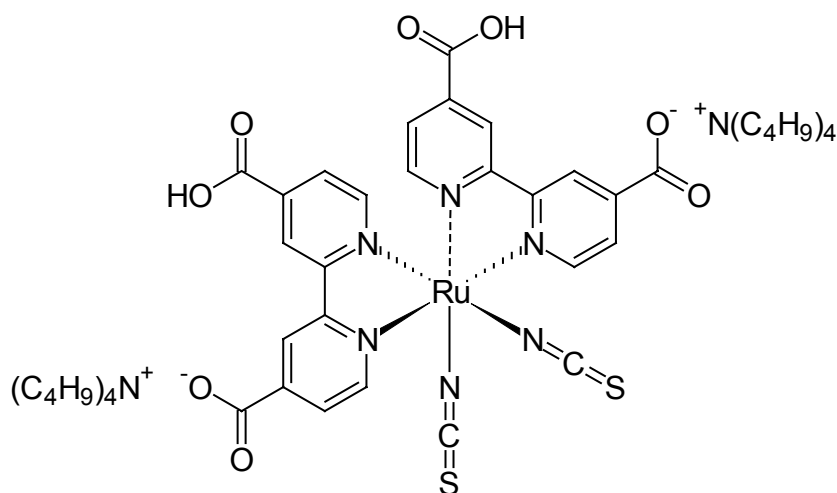
EEC No. -

HS No. 32041900

Chemical Name

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

Structure



Molecular Formula

$C_{58}H_{86}N_8O_8RuS_2$

Molecular Weight

1188,57

Product Properties

Appearance

Dark-brown to almost black crystalline powder

Assay ( $\Delta\%$ )

$\geq 90,0$  (HPLC)

IR Spectrum

conforms

Absorption max (nm)

$532 \pm 2$  (MeOH)

Storage

Cool, dry, dark, tightly closed

Application

Dye for solar cells