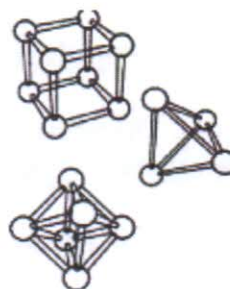
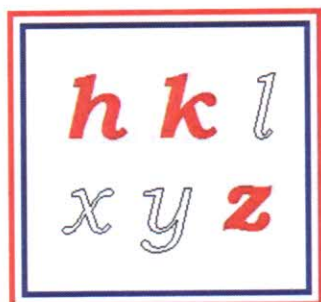


HRVATSKA AKADEMIJA ZNANOSTI I UMJETNOSTI
HRVATSKA KRISTALOGRAFSKA ZAJEDNICA

CROATIAN ACADEMY OF SCIENCES AND ARTS
CROATIAN CRYSTALLOGRAPHIC ASSOCIATION

SLOVENIAN CRYSTALLOGRAPHIC SOCIETY



The Twenty-fourth Croatian-Slovenian Crystallographic Meeting

Bol, Croatia, September 21 - 25, 2016

Book of Abstracts

CROATIAN CRYSTALLOGRAPHIC ASSOCIATION
SLOVENIAN CRYSTALLOGRAPHIC SOCIETY

**THE TWENTY-FOURTH CROATIAN - SLOVENIAN
CRYSTALLOGRAPHIC MEETING**

**Bol, Croatia
September 21 - 25, 2016**

BOOK OF ABSTRACTS AND PROGRAMME

Edited and prepared by

Mirjana Bijelić
Mario Cetina
Andrea Čobić
Dubravka Matković Čalogović
Stanko Popović
Zoran Štefanić
Antun Tonejc
Aleksandar Višnjevac

Published by

CROATIAN ACADEMY OF SCIENCIES AND ARTS
CROATIAN CRYSTALLOGRAPHIC ASSOCIATION
ZAGREB, CROATIA

Copied by
Best Copy, Horvaćanska 31, Zagreb

ZAGREB, September 2016

Cover page: Logotypes

CROATIAN ACADEMY OF SCIENCIES AND ARTS
CROATIAN CRYSTALLOGRAPHIC ASSOCIATION

SLOVENIAN CRYSTALLOGRAPHIC SOCIETY

CROATIAN CRYSTALLOGRAPHIC ASSOCIATION
SLOVENIAN CRYSTALLOGRAPHIC SOCIETY

The twenty-fourth Croatian-Slovenian Crystallographic Meeting - CSCM24

Bol, Croatia, September 21 - 25, 2016

The twenty-fourth Croatian-Slovenian Crystallographic Meeting
will be held in the HOTEL ELAPHUSA, BOL, CROATIA,
from Wednesday to Sunday, September 21 - 25, 2016.
The opening of the Meeting will take place on Thursday at 8.30.

Chairs of the Meeting Stanko Popović, Zagreb
Anton Meden, Ljubljana

Chair of the Organizing Committee Mario Cetina, Zagreb

Organizing Committee Members

Mirjana Bijelić, Zagreb
Andrea Čobić, Zagreb
Marijana Đaković, Zagreb
Amalija Golobič, Ljubljana
Marija Luić, Zagreb
Dubravka Matković-Čalogović, Zagreb
Andrej Pevec, Ljubljana
Marta Počkaj, Ljubljana
Jasminka Popović, Zagreb
Željko Skoko, Zagreb
Ana Šantić, Zagreb
Zoran Štefanić, Zagreb
Darko Tibljaš, Zagreb
Antun Tonejc, Zagreb
Aleksandar Višnjevac, Zagreb
Martina Vrankić, Zagreb

The Meeting is organized jointly by the *Croatian Crystallographic Association* and the *Slovenian Crystallographic Society*

List of Participants

24th Croatian-Slovenian
Crystallographic Meeting

Bol, Croatia

Hotel Elaphusa
September, 21st – 25th, 2016

Compiled by: Mirjana Bijelić

ALEXANDER, Orbett

University of The Free State
PO Box 339
ZA-9300 Bloemfontein
South Africa
orbettaalexander@yahoo.com

BOROVINA, Mladen

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
mborovina@chem.pmf.hr

ANDROŠ DUBRAJA, Lidija

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
Lidija.Andros@irb.hr

BRAMMER, Lee

Department of Chemistry
University of Sheffield
Western Bank
Sheffield S10 2TN
UK
lee.brammer@sheffield.ac.uk

BAUS, Nea

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
nea.baus@gmail.com

BURAZER, Sanja

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
Sanja.Burazer@irb.hr

BEDEKOVIĆ, Nikola

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
nbedekovic@chem.pmf.hr

CETINA, Mario

Department of Applied Chemistry
Faculty of Textile Technology
University of Zagreb
Prilaz baruna Filipovića 28a
HR-10000 Zagreb
Croatia
mario.cetina@ttf.hr

BIJELIĆ, Mirjana

Department of Physics
Faculty of Science
University of Zagreb
Bijenička c. 32
HR-10000 Zagreb
Croatia
mali@phy.hr

CINČIĆ, Dominik

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
dominik@chem.pmf.hr

ČOBIĆ, Andrea
Department of Geology
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
ancobic@geol.pmf.hr

ERAKOVIĆ, Mihael
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
merakovic@chem.pmf.hr

DRAGOMIR, Mirela
Department of Electronic Ceramics
Jožef Stefan Institute
Jamova 39
SI-1000 Ljubljana
Slovenia
mirela85.dragomir@gmail.com

ERCEG, Ina
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
ercegina@gmail.com

ĐAKOVIĆ, Marijana
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
mdjakovic@chem.pmf.hr

ERTL, Andreas
Naturhistorisches Museum Wien
Burgring 7
1010 Wien
Austria
andreas.ertl@a1.net

ĐILOVIĆ, Ivica
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
idilovic@chem.pmf.hr

FOTOVIĆ, Luka
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
lfotovic@stud.biol.pmf.hr

ĐORĐEVIĆ, Tamara
Department of Mineralogy and Crystallography
University of Vienna
Althanstraße 14
AT-1090 Wien
Austria
tamara.djordjevic@univie.ac.at

FRANOV, Silvia-Maria
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
smfranov@gmail.com

GISTER, Gerald

Institute of Mineralogy and
Crystallography
University of Vienna
Althanstr. 14 (UZA 2)
A-1090 Wien
Austria
gerald.giester@univie.ac.at

GREGOROVIĆ, Ingrid

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
igregorovic@chem.pmf.hr

GILSKI, Miroslaw

Department of Crystallography
Faculty of Chemistry
A. Mickiewicz University
Grunwaldzka 6
Poznań, 60-780
Poland
mirek@amu.edu.pl

GRGURIĆ, Toni

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
dfory28@gmail.com

GOLENICA, Neven

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
neven.golenic@gmail.com

HALASZ, IVAN

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
ihalasz@irb.hr

GOLOBIČ, Amalija

Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Večna pot 113
SI-1000 Ljubljana
Slovenia
amalija.golobic@fkkt.uni-lj.si

HOIVIK, Andrej

Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Večna pot 113
SI-1000 Ljubljana
Slovenia
andrej.hoivik@gmail.com

GOTIĆ, Marijan

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
gotic@irb.hr

JANKOV, Stevan

Faculty of Sciences
University of Novi Sad
Trg Dositeja Obradovića 3
RS-21000 Novi Sad
Serbia
stevan.jankov@df.uns.ac.rs

JASKOLSKI, Mariusz

Department of Crystallography
Faculty of Chemistry
A. Mickiewicz University
Grunwaldzka 6
PL-60-780 Poznan
Poland
mariuszj@amu.edu.pl

KATAVA, Robert

Department of Applied Chemistry
Faculty of Textile Technology
University of Zagreb
Prilaz baruna Filipovića 28a
HR-10000 Zagreb
Croatia
robert.katava@ttf.hr

JURIĆ, Marijana

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
Marijana.Juric@irb.hr

KLISURIĆ, Olivera

Faculty of Sciences
University of Novi Sad
Department of Physics,
Trg Dositeja Obradovića 4
RS-21000 Novi Sad
Serbia
olivera.klisuric@df.uns.ac.rs

JURKIN, Tanja

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
tjurkin@irb.hr

KOJIĆ-PRODIĆ, Biserka

Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
kojic@irb.hr

KAMA, Dumisani

University of The Free State
PO Box 339
ZA-9300 Bloemfontein
South Africa
kamadv@ufs.ac.za

KOLARIĆ, Karolina

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
karolina.kolaric@chem.pmf.hr

KANG, Changwon

Department of Biological Sciences
Korea Advanced Institute of Science
and Technology
291 Daehak-ro, Yuseong-gu
Daejeon 34141
Republic of Korea
ckang@kaist.ac.kr

KRANJC, Kristof

Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
kristof.kranjc@fkkt.uni-lj.si

KREKIĆ, Kristijan

University of Kassel
Department of Chemistry
Dry Hybrid Materials
Heinrich-Plett-Straße 40
34132 Kassel
Germany
kkrekic@uni-kassel.de

LOZINŠEK, Matic

Department of Inorganic
Chemistry and Technology
Jožef Stefan Institute
Jamova 39
SI-1000 Ljubljana
Slovenia
matic.lozinsek@gmail.com

KUKOVEC, Boris-Marko

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
bkukovec@chem.pmf.hr

LUKIN, Stipe

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
slukin@chem.pmf.hr

LIBOWITZKY, Eugen

Institute of Mineralogy and
Crystallography
University of Vienna
Althanstr. 14 (UZA 2)
A-1090 Wien
Austria
eugen.libowitzky@univie.ac.at

MARIJAN, Sara

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
smarijan.chem@pmf.hr

LINDEN, Anthony

Department of Chemistry
University of Zurich
Winterthurerstrasse 190
CH-8057 Zurich
Switzerland
anthony.linden@chem.uzh.ch

MATKOVIĆ-ČALOGOVIĆ, Dubravka

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
dubravka@chem.pmf.hr

LISAC, Katarina

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
katarina.lisac@chem.pmf.hr

MEDEN, Anton

Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
tone.meden@fkkt.uni-lj.si

MILAT, Ognjen
Institute of Physics
Bijenička c. 46
HR-10000 Zagreb
Croatia
milat@ifs.hr

PERDIH, Franc
Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
franc.perdih@fkkt.uni-lj.si

MODEC, Barbara
Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
barbara.modec@fkkt.uni-lj.si

PEVEC, Andrej
Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
andrej.pevec@fkkt.uni-lj.si

MOLČANOV, Krešimir
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
kmolcano@irb.hr

PITEŠA, Tomislav
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
tomislav.pitesa@chem.pmf.hr

MRKONJIĆ, Ante
Bruker Austria GmbH
Lemboeckgasse 47b Top 10
1230 Vienna
Austria
Ante.Mrkonjic@bruker.com

POČKAJ, Marta
Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Vecna pot 113
SI-1000 Ljubljana
Slovenia
marta.pockaj@fkkt.uni-lj.si

NEMEC, Vinko
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
vnemec.chem@pmf.hr

POPOVIĆ, Jasminka
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
jpopovic@irb.hr

POPOVIĆ, Stanko

Department of Physics
Faculty of Science
University of Zagreb
Bijenička c. 32
HR-10000 Zagreb
Croatia
spopovic@phy.hr

ROODT, Andreas

University of the Free State
PO Box 339
ZA-9300 Bloemfontein
South Africa
roodta@ufs.ac.za

PUPIĆ-BAKAČ, Mirko

Aparatura d.o.o.
Analitička oprema i sustavi
Samoborska cesta 203
HR-10090 Zagreb
Croatia
mirko@aparatura.hr

RZEPIŃSKI, Patryk

University of Warsaw
Krakowskie Przedmieście 26/28
00-927 Warszawa
Poland
przepinski@chem.uw.edu.pl

RADANOVIĆ, Mirjana

Faculty of Sciences
University of Novi Sad
Trg Dositeja Obradovića 3
RS-21000 Novi Sad
Serbia
mirjana.lalovic@dh.uns.ac.rs

SAMTLEBEN, Till A.

STOE & Cie GmbH
Hilpertstrasse 10
64295 Darmstadt
Germany
samtleben@stoe.com

RINKOVEC, Tamara

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
tamara.rinkovec@gmail.com

SELYSHCHEV, Pavel

University of Pretoria
Private bag X20
Hatfield 0028
South Africa
selyshchev@gmail.com

RODIĆ, Marko

Faculty of Sciences
University of Novi Sad
Trg Dositeja Obradovića 3
RS-21000 Novi Sad
Serbia
marko.rodic@dh.uns.ac.rs

SHOW STEWART, Patric

Douglas Instruments Ltd
Douglas House
Westfield Farm
East Garston
Berkshire RG177HD
UK
patrick@douglas.co.uk

SKOKO, Željko
Department of Physics
Faculty of Science
University of Zagreb
Bijenička c. 32
HR-10000 Zagreb
Croatia
zskoko@phy.hr

SMOKROVIĆ, Kristina
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
kristina.smo@gmail.com

SMREČKI, Neven
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
nsmrecki@chem.pmf.hr

STILINOVIĆ, Vladimir
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
vstilinovic@chem.pmf.hr

STOLAR, Tomislav
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
tstolar@chem.pmf.hr

STRUKAN, Neven
RENACON d.o.o.
Vrbik 20
HR-10000 Zagreb
Croatia
neven.strukan@renacon.hr

ŠARIĆ, Anika
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
asaric@irb.hr

ŠMITAL, Luka
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
lsmital@chem.pmf.hr

ŠTEFANIĆ, Goran
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
Goran.Stefanic@irb.hr

ŠTEFANIĆ, Zoran
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
zoran.stefanic@irb.hr

TOLJ, Davor

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
davortolj1@gmail.com

URŠIČ, Matija

Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Aškerčeva cesta 5
SI-1000 Ljubljana
Slovenia
matija.ursic@fkkt.uni-lj.si

TONEJC, Anđelka

Department of Physics
Faculty of Science
University of Zagreb
Bijenička c. 32
HR-10000 Zagreb
Croatia
andelka@phy.hr

UŽAREVIĆ, Krunoslav

Ruder Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
krunoslav.uzarevic@irb.hr

TONEJC, Antun

Department of Physics
Faculty of Science
University of Zagreb
Bijenička c. 32
HR-10000 Zagreb
Croatia
atonejc@phy.hr

VIŠNJEVAC, Aleksandar

Ruder Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
aleksandar.visnjevac@irb.hr

TOPIĆ, Edi

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
etopic@chem.pmf.hr

VITASOVIĆ, Toni

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
tvitasovic@gmail.com

TÓTH, Árpád

Faculty of Sciences
University of Novi Sad
Trg Dositeja Obradovića 3
RS-21000 Novi Sad
Serbia
tarpad89@gmail.com

VITKOVIĆ, Matea

Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
mvitkovic93@gmail.com

VOJINOVIĆ JEŠIĆ, Ljiljana
Faculty of Sciences
University of Novi Sad
Trg Dositeja Obradovića 3
RS-21000 Novi Sad
Serbia
ljiljana.vojinovic-jesic@dh.uns.ac.rs

ZBAČNIK, Marija
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
mzbacnik@chem.pmf.hr

VRANKIĆ, Martina
Ruđer Bošković Institute
Bijenička c. 54
HR-10000 Zagreb
Croatia
mvrankic@irb.hr

ZEMA, Michele
IUCr
5 Abbey Square
Chester CH1 2HU
UK
michele.zema@unipv.it

VUŠAK, Darko
Department of Chemistry
Faculty of Science
University of Zagreb
Horvatovac 102a
HR-10000 Zagreb
Croatia
dvusak@chem.pmf.hr

ŽENER, Boštjan
Faculty of Chemistry and
Chemical Technology
University of Ljubljana
Aškerčeva cesta 5
SI-1000 Ljubljana
Slovenia
bostjan.zener@fkkt.uni-lj.si

WILFRIED, Gille
Institute of Physics
Martin Luther University
Halle-Wittenberg
Hoher Weg 8
D-06120 Halle
Germany
gille@physik.uni-halle.de

WINTER, Marcus J.
Rigaku Europe
Unit B6, Chaucer Business Park
Watery Lane
Kemsing
Sevenoaks TN15 6QY
U.K.
marcus.winter@rigaku.com

Accompanying persons:

Mrs. Dugi-Popović, Božena
Mrs. Gille, Julia
Mrs. Jaskolska, Marianna
Mrs. Jaskolska, Magda
Mrs. Koptik, Christine
Mrs. Linden, Janet
Mr. Sotomayor, Ricardo

Structures of Co(III) complexes with seleno/thiazole Schiff base ligands

Marko Rodić,¹ Tamara Todorović,² Aleksandar Malešević² and Nenad Filipović³¹ Faculty of Sciences, University of Novi Sad, Trg Dositeja Obradovića 3, 21000 Novi Sad, Serbia; E-mail: marko.rodic@dh.uns.ac.rs² Faculty of Chemistry, University of Belgrade, Studentski trg 12–16, 11000 Belgrade, Serbia³ Faculty of Agriculture, University of Belgrade, Nemanjina 6, 11081 Zemun – Belgrade, Serbia

Thiazole ring system is a pharmacophore found in major natural and synthetic biologically active compounds (Rauf & Farshori, 2012). Their seleno-analogues (selenoazoles) are significantly less studied, from the biological point of view. Comparative studies indicated similar or more pronounced biological activity of the seleno-compounds. (Filipović *et al.*, 2015).

Seleno/thiazoles (HL¹⁻⁶, Fig. 1), used as ligands for Co(III), were synthesized by Hantzsch's reaction of 2-formylpyridine seleno/thiosemicarbazone with following bromo ketones: (2-bromoacetophenone, 2-bromo-1-(4-methylphenyl)ethan-1-one, and 2-bromo-1-(4-methoxyphenyl)ethan-1-one). The reactions of HL¹⁻⁶ with Co(BF₄)₂·6H₂O in EtOH yielded six Co(III) complexes of the general formula [Co(L)₂]BF₄.

Cations of the complexes have generally similar structures. In the obtained complexes, Co(III) is found in an octahedral environment made by two meridionally placed ligand molecules (Fig. 2). Seleno/thiazole ligands are coordinated tridentately through pyridine nitrogen, azomethine nitrogen, and nitrogen atom of the seleno/thiazole ring, in a monodeprotonated form. The complexes show some difference regarding the ligand's conformation. Namely, seleno/thiazole rings deviate from the chelate planes, and the magnitudes of deviations are not always similar for two ligands of the same cation. Additionally, the notable feature found is the twisting of the terminal (substituted) phenyl ring.

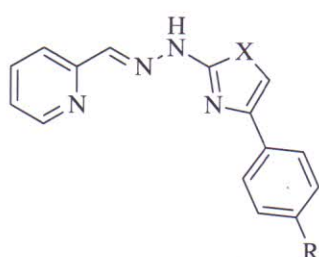


Fig. 1.

- HL¹: X=S, R=H
 HL²: X=S, R=Me
 HL³: X=S, R=OMe
 HL⁴: X=Se, R=H
 HL⁵: X=Se, R=Me
 HL⁶: X=Se, R=OMe

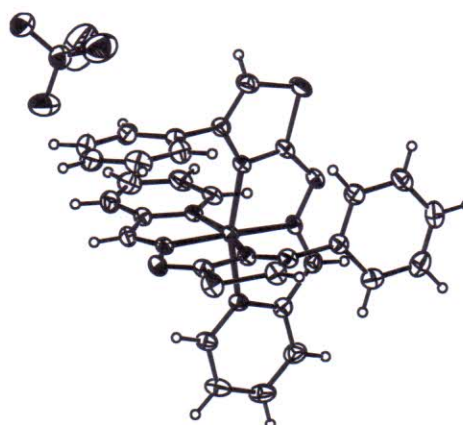


Fig. 2.

References:

- Rauf, A. & Farshori, N.N. (2012) "Thiazoles", in Sharma, S.K. (Ed.) "Microwave-Induced Synthesis of Aromatic Heterocycles", Springer, Dordrecht, pp. 15–19.
 Filipović, N.R., Bjelogrić, S., Marinković, A., Verbić, T.Ž., Cvijetić, I.N., Senčanski, M., Rodić, M., Vujčić, M., Sladić, D., Striković, Z., Todorović, T.R. & Muller, C.D. (2015) *RSC Adv.* **5**, 95191–95211.