

Retraction of articles by T. Liu *et al.*T. Liu,^{a*} Y.-X. Wang,^b Z.-W. Wang,^a Z.-P. Xie^{a,c} and J. Y. Zhu^d

^aCollege of Engineering, Jingtangshan University, Jian 343009, People's Republic of China, ^bCollege of Mathematics and Physics, Jingtangshan University, Jian 343009, People's Republic of China, ^cDepartment of Chemistry, Jiangxi University of Science and Technology, Ganzhou 341000, People's Republic of China, and ^dDepartment of Information Engineering, Jiangxi University of Science and Technology, Nanchang 330013, People's Republic of China
Correspondence e-mail: taoliu07@126.com

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A series of 29 papers by Liu *et al.* are retracted.

As a result of problems with the data sets and incorrect atom assignments, 29 papers by Liu *et al.* are retracted. Full details of all the articles are given in Table 1.

Table 1

Details of articles to be retracted, in order of publication.

Title	Reference	DOI	Refcode
<i>Tetrakis(pyrazine-κN)bis(thiocyanato-κN)manganese(II)</i>	Liu & Xie (2007a)	10.1107/S1600536807026852	EDUMAS
<i>(Dihydroxyglyoxime-κ²N,N')bis(1,10-phenanthroline-κ²N,N')copper(II) dinitrate dihydrate</i>	Liu, Wang, Wang & Xie (2007b)	10.1107/S1600536807028255	EDUVAB
<i>Tetrakis(pyrazine-κN)bis(thiocyanato-κN)zinc(II)</i>	Liu & Xie (2007b)	10.1107/S1600536807028735	RIGQAA
<i>Tetrakis(μ-2-pyridyloxyacetato)bis[(1,10-phenanthroline)(2-pyridyloxyacetato)-lanthanum(III)]</i>	Liu, Wang, Wang & Xie (2007c)	10.1107/S1600536807030917	UDUMIQ
<i>Polymeric KNOF₂</i>	Liu Wang, Wang & Xie (2007a)	10.1107/S1600536807027195	ICSD 240891
<i>(Dihydroxyglyoxime-κ²N,N')bis(1,10-phenanthroline-κ²N,N')cobalt(II) dinitrate dihydrate</i>	Liu, Wang, Wang & Xie (2007d)	10.1107/S1600536807031224	WIHJED
<i>Tetrakis(μ-2-pyridyloxyacetato)bis[(1,10-phenanthroline)(2-pyridyloxyacetato)-praseodymium(III)]</i>	Liu, Wang, Wang & Xie (2007e)	10.1107/S1600536807032679	WIHQEK
<i>Tetrakis[μ-(2-pyridyloxy)acetato-κ²O:O']bis[(1,10-phenanthroline-κ²N,N')-(2-pyridyloxy)acetato-κO]neodymium(III)]</i>	Liu, Wang, Wang & Xie (2007f)	10.1107/S1600536807035349	TIGDAP
<i>(Dihydroxyglyoxime-κ²N,N')bis(1,10-phenanthroline-κ²N,N')manganese(II) dinitrate dihydrate</i>	Liu, Wang, Wang & Xie (2007g)	10.1107/S1600536807035076	TIGDET
<i>2-Amino-3,5-dinitrobenzoic acid-ammonia (1/1)</i>	Liu & Zhu (2007j)	10.1107/S1600536807040068	KIKQAX
<i>2-Hydroxy-3,5-dinitrobenzamide monohydrate</i>	Liu & Zhu (2007k)	10.1107/S1600536807039712	KIKQEB
<i>2-(1-Hydroxy-2-pyridyl)acetamide monohydrate</i>	Liu & Zhu (2007l)	10.1107/S1600536807040652	CIKQOD
<i>Bis(2,2'-bipyridine-κN,N')bis(thiocyanato-κN)iron(II)</i>	Liu & Zhu (2007a)	10.1107/S1600536807043486	XIFXOA
<i>catena-Poly[hexakis(μ₂-anilinoacetamide)bis(1,10-phenanthroline)disamarium(III)]</i>	Liu & Zhu (2007b)	10.1107/S1600536807045485	XILNAI
<i>3-Hydroxy-2,4,6-trinitropyridine monohydrate</i>	Liu & Zhu (2007m)	10.1107/S1600536807045230	PILNOO
<i>catena-Poly[hexakis(μ₂-anilinoacetamide)bis(1,10-phenanthroline)-dipraseodymium(III)]</i>	Liu & Zhu (2007c)	10.1107/S1600536807047733	SILZET
<i>catena-Poly[[tetra-μ-anilinoacetamidato-bis(1,10-phenanthroline)dicerium(III)]-di-μ-anilinoacetamidato]</i>	Liu & Zhu (2007d)	10.1107/S1600536807050969	GIMZOS
<i>Tetrakis(pyridine-κN)bis(thiocyanato-κN)chromium(II)</i>	Liu & Zhu (2007e)	10.1107/S1600536807051756	WINFAB
<i>2-Ammonio-3-carboxy-5-nitrobenzoate monohydrate</i>	Liu & Zhu (2007n)	10.1107/S1600536807048477	GINFEP
<i>2-(Benzoylhydrazinocarbonyl)benzoic acid</i>	Liu & Zhu (2007o)	10.1107/S160053680705204X	TINZIA
<i>Tetrakis(pyridine-κN)bis(thiocyanato-κN)vanadium(II)</i>	Liu & Zhu (2007f)	10.1107/S1600536807054529	HIPZIQ
<i>catena-Poly[[nitrate-κO](1,10-phenanthroline-κ²N,N')nickel(II)]-μ-acetamido-κ²O:N]</i>	Liu & Zhu (2007g)	10.1107/S1600536807056504	XIRGIP
<i>catena-Poly[[nitrate-κO](1,10-phenanthroline-κ²N,N')copper(II)]-μ-acetamido-κ²O:N]</i>	Liu & Zhu (2007h)	10.1107/S1600536807059077	HIQROP
<i>catena-Poly[[nitrate-κO](1,10-phenanthroline-κ²N,N')cobalt(II)]-μ-acetamidato-κ²O:N]</i>	Liu & Zhu (2007i)	10.1107/S1600536807060631	YIQMER
<i>N'-Benzoyl-4-nitronicotinohydrazide</i>	Liu & Zhu (2007p)	10.1107/S1600536807053068	CIPVON
<i>N'-(3-Nitro-4-pyridylcarbonyl)pyridine-4-carbohydrazide</i>	Liu & Zhu (2007q)	10.1107/S1600536807054876	RIRWEV

Table 1 (continued)

Title	Reference	DOI	Refcode
<i>Ethylenediammonium sulfate</i>	Liu & Zhu (2007r)	10.1107/S1600536807056280	ETDAMS03
<i>Ethylenediammonium perchlorate</i>	Liu & Zhu (2007s)	10.1107/S1600536807059909	HIRYEN
<i>catena-Poly[[[nitrate-κO](1,10-phenanthroline-κ²N,N')manganese(II)]-μ-nitrate-κ²O:O']</i>	Liu & Zhu (2008)	10.1107/S160053680706254X	MIRROV

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Tetrakis(pyridine- κ N)bis(thiocyanato- κ N)vanadium(II)

 T. Liu^{a*} and J. Y. Zhu^b

^aCollege of Engineering, Jinggangshan University, Jian 343009, People's Republic of China, and ^bDepartment of Information Engineering, Jiangxi University of Science and Technology, Nanchang 330013, People's Republic of China

Correspondence e-mail: taoliu07@126.com

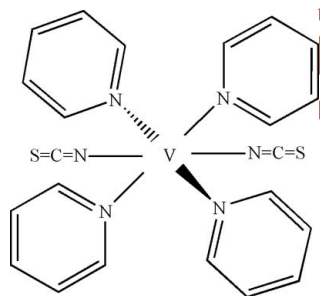
Received 27 October 2007; accepted 30 October 2007

Key indicators: single-crystal X-ray study; $T = 273$ K; mean $\sigma(\text{C}-\text{C}) = 0.007$ Å; R factor = 0.051; wR factor = 0.177; data-to-parameter ratio = 16.3.

In the molecule of the title complex, $[\text{V}(\text{NCS})_2(\text{C}_5\text{H}_5\text{N})_4]$, the V^{II} atom, located on a centre of inversion, is coordinated in a distorted octahedral arrangement by two N atoms of two SCN^- and four N atoms of four pyridine ligands. In the crystal structure, $\text{C}-\text{H}\cdots\text{N}$ hydrogen bonds result in the formation of a supramolecular network.

Related literature

For a related structure, see: Liu & Zhu (2007). For bond-length data, see: Allen *et al.* (1987).



Experimental

Crystal data

$[\text{V}(\text{NCS})_2(\text{C}_5\text{H}_5\text{N})_4]$
 $M_r = 483.50$
 Monoclinic, $C2/c$
 $a = 12.5011$ (13) Å
 $b = 13.003$ (3) Å
 $c = 14.999$ (3) Å
 $\beta = 106.981$ (5)°

$V = 2331.8$ (8) Å³
 $Z = 4$
 Mo $K\alpha$ radiation
 $\mu = 0.63$ mm⁻¹
 $T = 273$ (2) K
 $0.31 \times 0.29 \times 0.16$ mm

Data collection

Bruker APEX-II area-detector diffractometer
 Absorption correction: multi-scan (*SADABS*; Sheldrick, 1996)
 $T_{\text{min}} = 0.827$, $T_{\text{max}} = 0.904$

7623 measured reflections
 2332 independent reflections
 1933 reflections with $I > 2\sigma(I)$
 $R_{\text{int}} = 0.020$

Refinement

$R[F^2 > 2\sigma(F^2)] = 0.051$
 $wR(F^2) = 0.178$
 $S = 1.04$
 2332 reflections

143 parameters
 H-atom parameters constrained
 $\Delta\rho_{\text{max}} = 1.34$ e Å⁻³
 $\Delta\rho_{\text{min}} = -0.58$ e Å⁻³

Table 1

Selected geometric parameters (Å, °).

V1—N1	2.153 (3)	V1—N3	2.066 (3)
V1—N2	2.173 (3)		
N1—V1—N1 ⁱ	180	N2—V1—N2 ⁱ	180
N1—V1—N2	92.54 (11)	N2—V1—N3	88.64 (12)
N1 ⁱ —V1—N2	87.46 (11)	N2—V1—N3	91.36 (12)
N1—V1—N3	89.89 (12)	N3 ⁱ —V1—N3	180 (17)
N1 ⁱ —V1—N3	90.11 (12)		

 Symmetry code: (i) $-x + \frac{3}{2}$, $-y + \frac{3}{2}$, $-z + 1$.

Table 2

Hydrogen-bond geometry (Å, °).

$D-H\cdots A$	$D-H$	$H\cdots A$	$D\cdots A$	$D-H\cdots A$
$\text{C5}-\text{H5}\cdots\text{N3}^i$	0.93	2.53	3.064 (6)	118
$\text{C1}-\text{H1}\cdots\text{N3}$	0.93	2.56	3.090 (5)	117

 Symmetry code: (i) $-x + \frac{3}{2}$, $-y + \frac{3}{2}$, $-z + 1$.

Data collection: *APEX2* (Bruker, 2005); cell refinement: *SAINT* (Siemens, 1996); data reduction: *SAINT*; program(s) used to solve structure: *SHELXS97* (Sheldrick, 1997); program(s) used to refine structure: *SHELXL97* (Sheldrick, 1997); molecular graphics: *SHELXTL* (Siemens, 1996); software used to prepare material for publication: *SHELXTL*.

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Supplementary data and figures for this paper are available from the IUCr electronic archives (Reference: AT2459).

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supplementary materials

Article retracted

Acta Cryst. (2007). E63, m2912 [doi:10.1107/S1600536807054529]

Tetrakis(pyridine- κN)bis(thiocyanato- κN)vanadium(II)

T. Liu and J. Y. Zhu

Comment

The crystal structure of tetrakis(pyridine- κN)bis(thiocyanato- κN)chromium(II), (II), has previously been reported (Liu & Zhu, 2007). The crystal structure determination of the title compound, (I), has been carried out in order to elucidate the molecular conformation and to compare it with that of (II). We report herein the crystal structure of (I).

In the molecule of (I) (Fig. 1), the ligand bond lengths and angles (Table 1) are within normal ranges (Allen *et al.*, 1987). The two N atoms of two SCN^- and four N atoms of four pyridine ligands are coordinated to the V atom, in a distorted octahedral arrangement (Table 1). The V—N distances for the SCN^- and pyridine ligand are 2.066 (3) Å and in the range of [2.153 (3)–2.173 (3) Å], respectively (Table 1), as in (II).

In the crystal structure, the C—H \cdots N hydrogen bonds (Table 2, Fig. 2) result in the formation of a supramolecular network structure, as in (II). The both compounds, (I) and (II), are isostructural.

Experimental

Crystals of the title compound were synthesized using hydrothermal method in a Teflon-lined Parr bomb (23 ml), which was then sealed. Lanthanum (III) nitrate hexahydrate (432.4 mg, 1 mmol), vanadium dichloride (243.6 mg, 2 mmol), potassium thiocyanate (194.2 mg, 2 mmol), pyridine (6 ml), and distilled water (10 g) were placed into the bomb and sealed. The bomb was heated under autogenous pressure for 7 d at 453 K and allowed to cool at room temperature for 24 h. Upon opening the bomb, a clear colourless solution was decanted from small colourless crystals. These crystals were washed with distilled water followed by ethanol, and allowed to air-dry at room temperature.

Refinement

H atoms were positioned geometrically, with C—H = 0.93 Å for aromatic H and constrained to ride on their parent atoms, with $U_{\text{iso}}(\text{H}) = 1.2U_{\text{eq}}(\text{C})$.

Figures

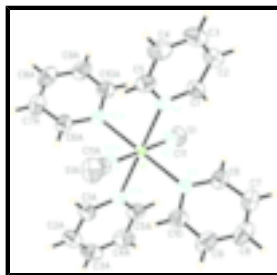


Fig. 1. The molecular structure of the title molecule, with the atom-numbering scheme. Displacement ellipsoids are drawn at the 30% probability level [symmetry code (A): $-x + 3/2, -y + 3/2, -z + 1$].

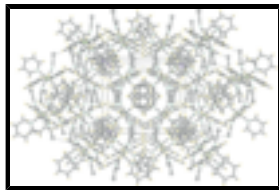


Fig. 2. A packing diagram for (I).

Tetrakis(pyridine- κ N)bis(thiocyanato- κ N)vanadium(II)

Crystal data

[V(NCS)₂(C₅H₅N)₄]

$M_r = 483.50$

Monoclinic, $C2/c$

Hall symbol: $-C\ 2yc$

$a = 12.5011\ (13)\ \text{\AA}$

$b = 13.003\ (3)\ \text{\AA}$

$c = 14.999\ (3)\ \text{\AA}$

$\beta = 106.981\ (5)^\circ$

$V = 2331.8\ (8)\ \text{\AA}^3$

$Z = 4$

$F_{000} = 996$

$D_x = 1.377\ \text{Mg m}^{-3}$

Mo $K\alpha$ radiation

$\lambda = 0.71073\ \text{\AA}$

Cell parameters from 4483 reflections

$\theta = 2.5\text{--}27.9^\circ$

$\mu = 0.63\ \text{mm}^{-1}$

$T = 273\ (2)\ \text{K}$

Block, colourless

$0.31 \times 0.29 \times 0.16\ \text{mm}$

Data collection

Bruker APEX-II area-detector diffractometer

Radiation source: fine-focus sealed tube

Monochromator: graphite

$T = 273(2)\ \text{K}$

φ and ω scans

Absorption correction: multi-scan (SADABS; Sheldrick, 1996)

$T_{\min} = 0.827$, $T_{\max} = 0.904$

7623 measured reflections

2332 independent reflections

1933 reflections with $I > 2\sigma(I)$

$R_{\text{int}} = 0.020$

$\theta_{\max} = 26.6^\circ$

$\theta_{\min} = 2.4^\circ$

$h = -15 \rightarrow 15$

$k = -16 \rightarrow 16$

$l = -18 \rightarrow 18$

Refinement

Refinement on F^2

Least-squares matrix: full

$R[F^2 > 2\sigma(F^2)] = 0.051$

$wR(F^2) = 0.178$

$S = 1.04$

2332 reflections

143 parameters

Hydrogen site location: inferred from neighbouring sites

H-atom parameters constrained

$w = 1/[\sigma^2(F_o^2) + (0.1448P)^2 + 1.8328P]$

where $P = (F_o^2 + 2F_c^2)/3$

$(\Delta/\sigma)_{\max} < 0.001$

$\Delta\rho_{\max} = 1.34\ \text{e \AA}^{-3}$

$\Delta\rho_{\min} = -0.58\ \text{e \AA}^{-3}$

Extinction correction: SHELXL,

$F_c^* = kF_c[1 + 0.001 \times F_c^2 \lambda^3 / \sin(2\theta)]^{-1/4}$

Primary atom site location: structure-invariant direct methods Extinction coefficient: 0.018 (3)
 Secondary atom site location: difference Fourier map

Special details

Geometry. All e.s.d.'s (except the e.s.d. in the dihedral angle between two l.s. planes) are estimated using the full covariance matrix. The cell e.s.d.'s are taken into account individually in the estimation of e.s.d.'s in distances, angles and torsion angles; correlations between e.s.d.'s in cell parameters are only used when they are defined by crystal symmetry. An approximate (isotropic) treatment of cell e.s.d.'s is used for estimating e.s.d.'s involving l.s. planes.

Refinement. Refinement of F^2 against ALL reflections. The weighted R -factor wR and goodness of fit S are based on F^2 , conventional R -factors R are based on F , with F set to zero for negative F^2 . The threshold expression of $F^2 > \sigma(F^2)$ is used only for calculating R -factors(gt) etc. and is not relevant to the choice of reflections for refinement. R -factors based on F^2 are statistically about twice as large as those based on F , and R -factors based on ALL data will be even larger.

Fractional atomic coordinates and isotropic or equivalent isotropic displacement parameters (\AA^2)

	<i>x</i>	<i>y</i>	<i>z</i>	$U_{\text{iso}}^*/U_{\text{eq}}$
V1	0.7500	0.7500	0.5000	0.0357 (3)
S1	1.07294 (10)	0.64360 (9)	0.41903 (9)	0.0802 (4)
N1	0.7867 (2)	0.6901 (2)	0.6395 (2)	0.0585 (7)
N2	0.6400 (2)	0.6220 (2)	0.4417 (2)	0.0585 (7)
N3	0.8866 (2)	0.6723 (3)	0.4824 (2)	0.0632 (8)
C1	0.8412 (3)	0.6005 (3)	0.6643 (3)	0.0694 (10)
H1	0.8658	0.5657	0.6198	0.083*
C2	0.8626 (4)	0.5573 (4)	0.7514 (3)	0.0814 (12)
H2	0.8990	0.4943	0.7650	0.098*
C3	0.8289 (4)	0.6092 (5)	0.8170 (3)	0.0901 (14)
H3	0.8425	0.5829	0.8769	0.108*
C4	0.7734 (5)	0.7029 (5)	0.7927 (3)	0.0888 (14)
H4	0.7516	0.7405	0.8372	0.107*
C5	0.7515 (4)	0.7387 (3)	0.7051 (3)	0.0727 (11)
H5	0.7107	0.7992	0.6892	0.087*
C6	0.6742 (4)	0.5249 (3)	0.4540 (3)	0.0719 (10)
H6	0.7489	0.5126	0.4857	0.086*
C7	0.6049 (5)	0.4401 (4)	0.4223 (4)	0.0889 (14)
H7	0.6316	0.3732	0.4346	0.107*
C8	0.4944 (5)	0.4594 (4)	0.3717 (4)	0.0958 (16)
H8	0.4458	0.4054	0.3472	0.115*
C9	0.4584 (5)	0.5595 (4)	0.3586 (4)	0.0929 (14)
H9	0.3842	0.5742	0.3269	0.112*
C10	0.5322 (3)	0.6369 (3)	0.3925 (3)	0.0737 (11)
H10	0.5068	0.7042	0.3810	0.088*
C11	0.9642 (3)	0.6595 (2)	0.4562 (2)	0.0542 (8)

Atomic displacement parameters (\AA^2)

U^{11} U^{22} U^{33} U^{12} U^{13} U^{23}

supplementary materials

V1	0.0328 (4)	0.0368 (4)	0.0389 (4)	0.0019 (2)	0.0126 (3)	-0.0020 (2)
S1	0.0761 (7)	0.0787 (7)	0.1010 (9)	0.0089 (5)	0.0497 (6)	-0.0007 (5)
N1	0.0552 (15)	0.0657 (17)	0.0553 (16)	-0.0015 (13)	0.0173 (13)	-0.0020 (13)
N2	0.0554 (15)	0.0578 (16)	0.0627 (17)	-0.0035 (13)	0.0179 (13)	-0.0034 (13)
N3	0.0551 (16)	0.0685 (18)	0.0692 (18)	0.0064 (14)	0.0228 (14)	-0.0023 (14)
C1	0.071 (2)	0.072 (2)	0.065 (2)	0.0113 (19)	0.0213 (18)	0.0083 (18)
C2	0.074 (3)	0.093 (3)	0.076 (3)	0.008 (2)	0.020 (2)	0.020 (2)
C3	0.078 (3)	0.126 (4)	0.064 (2)	-0.004 (3)	0.018 (2)	0.024 (3)
C4	0.089 (3)	0.117 (4)	0.067 (3)	-0.003 (3)	0.034 (2)	-0.009 (3)
C5	0.074 (3)	0.083 (3)	0.061 (2)	-0.0019 (19)	0.020 (2)	-0.0114 (18)
C6	0.072 (2)	0.061 (2)	0.085 (3)	-0.0012 (18)	0.028 (2)	-0.0099 (18)
C7	0.101 (4)	0.063 (2)	0.109 (4)	-0.011 (2)	0.041 (3)	-0.013 (2)
C8	0.102 (4)	0.087 (3)	0.105 (4)	-0.040 (3)	0.042 (3)	-0.026 (3)
C9	0.077 (3)	0.095 (4)	0.099 (3)	-0.019 (2)	0.014 (3)	-0.018 (3)
C10	0.060 (2)	0.076 (2)	0.081 (3)	-0.0013 (18)	0.0147 (19)	-0.004 (2)
C11	0.0569 (18)	0.0493 (16)	0.0559 (18)	0.0040 (14)	0.0156 (15)	-0.0010 (13)

Geometric parameters (Å, °)

V1—N1	2.153 (3)	C2—H2	0.9300
V1—N2	2.173 (3)	C3—C4	1.396 (8)
V1—N3	2.066 (3)	C3—H3	0.9300
V1—N3 ⁱ	2.066 (3)	C4—C5	1.345 (7)
V1—N1 ⁱ	2.153 (3)	C4—H4	0.9300
V1—N2 ⁱ	2.173 (3)	C5—H5	0.9300
S1—C11	1.626 (4)	C6—C7	1.397 (6)
N1—C5	1.346 (5)	C6—H6	0.9300
N1—C1	1.347 (5)	C7—C8	1.391 (9)
N2—C6	1.329 (5)	C7—H7	0.9300
N2—C10	1.348 (5)	C8—C9	1.372 (7)
N3—C11	1.160 (4)	C8—H8	0.9300
C1—C2	1.375 (6)	C9—C10	1.360 (6)
C1—H1	0.9300	C9—H9	0.9300
C2—C3	1.357 (8)	C10—H10	0.9300
N1—V1—N1 ⁱ	179.998 (1)	C1—C2—H2	121.0
N1—V1—N2	92.54 (11)	C2—C3—C4	118.8 (4)
N1 ⁱ —V1—N2	87.46 (11)	C2—C3—H3	120.6
N1—V1—N3	89.89 (12)	C4—C3—H3	120.6
N1 ⁱ —V1—N3	90.11 (12)	C5—C4—C3	120.0 (5)
N2—V1—N2 ⁱ	180.0	C5—C4—H4	120.0
N2 ⁱ —V1—N3	88.64 (12)	C3—C4—H4	120.0
N2—V1—N3	91.36 (12)	C4—C5—N1	122.3 (5)
N3 ⁱ —V1—N3	180.00 (17)	C4—C5—H5	118.9
N3 ⁱ —V1—N1 ⁱ	89.89 (12)	N1—C5—H5	118.9
N3—V1—N1 ⁱ	90.11 (12)	N2—C6—C7	124.1 (5)
N3 ⁱ —V1—N2 ⁱ	91.36 (12)	N2—C6—H6	117.9

N3—V1—N2 ⁱ	88.64 (12)	C7—C6—H6	117.9
N1—V1—N2 ⁱ	87.46 (11)	C8—C7—C6	117.5 (5)
N1 ⁱ —V1—N2 ⁱ	92.54 (11)	C8—C7—H7	121.3
C5—N1—C1	116.8 (3)	C6—C7—H7	121.3
C5—N1—V1	121.2 (3)	C9—C8—C7	118.8 (4)
C1—N1—V1	121.9 (2)	C9—C8—H8	120.6
C6—N2—C10	116.2 (3)	C7—C8—H8	120.6
C6—N2—V1	122.2 (3)	C10—C9—C8	119.3 (5)
C10—N2—V1	121.6 (3)	C10—C9—H9	120.3
C11—N3—V1	156.6 (3)	C8—C9—H9	120.3
N1—C1—C2	124.0 (4)	N2—C10—C9	124.0 (4)
N1—C1—H1	118.0	N2—C10—H10	118.0
C2—C1—H1	118.0	C9—C10—H10	118.0
C3—C2—C1	118.0 (4)	N3—C11—S1	179.0 (3)
C3—C2—H2	121.0		

Symmetry codes: (i) $-x+3/2, -y+3/2, -z+1$.

Hydrogen-bond geometry (Å, °)

<i>D</i> —H \cdots <i>A</i>	<i>D</i> —H	H \cdots <i>A</i>	<i>D</i> \cdots <i>A</i>	<i>D</i> —H \cdots <i>A</i>
C5—H5 \cdots N3 ⁱ	0.93	2.53	3.064 (6)	118
C1—H1 \cdots N3	0.93	2.56	3.090 (5)	117

Symmetry codes: (i) $-x+3/2, -y+3/2, -z+1$.

Article retracted

Fig. 1

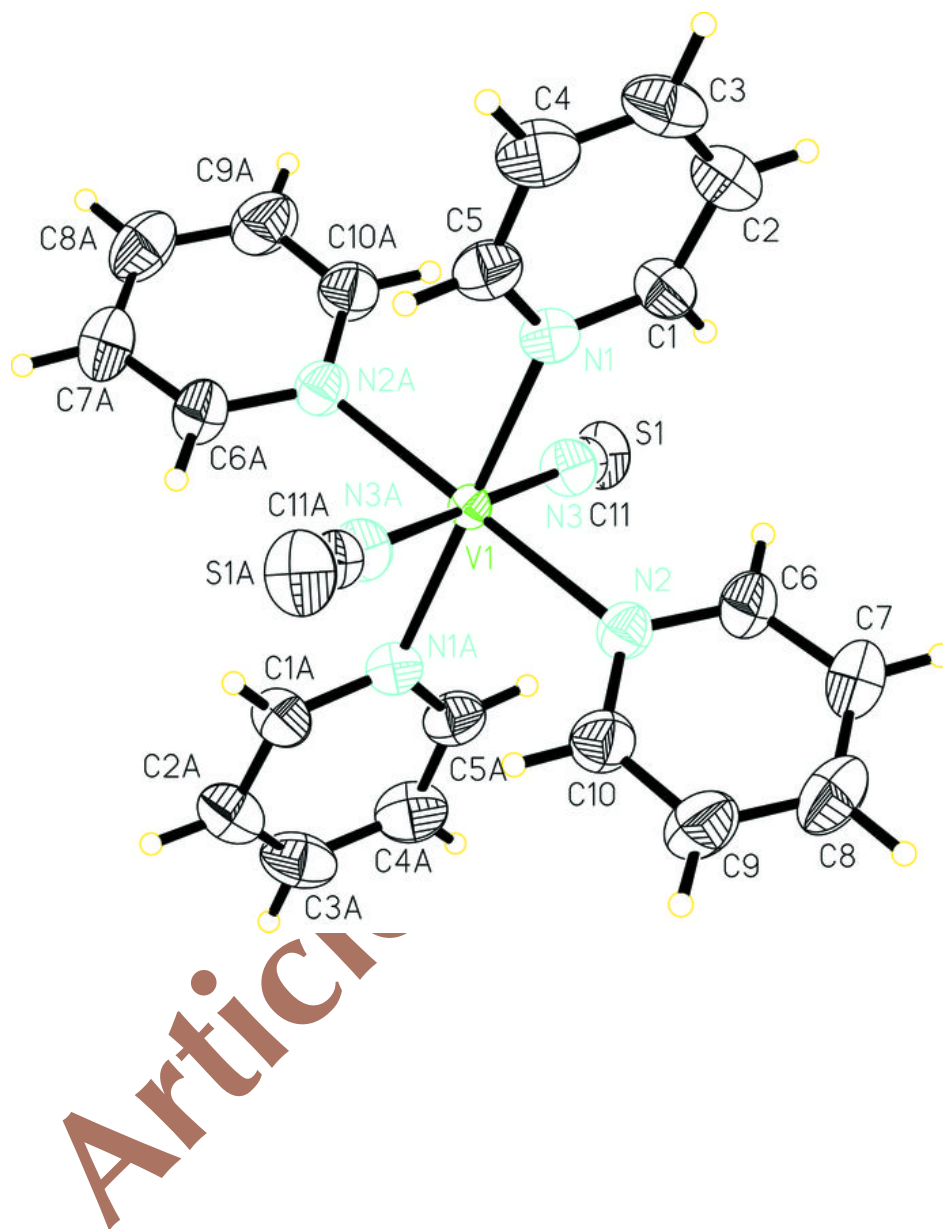
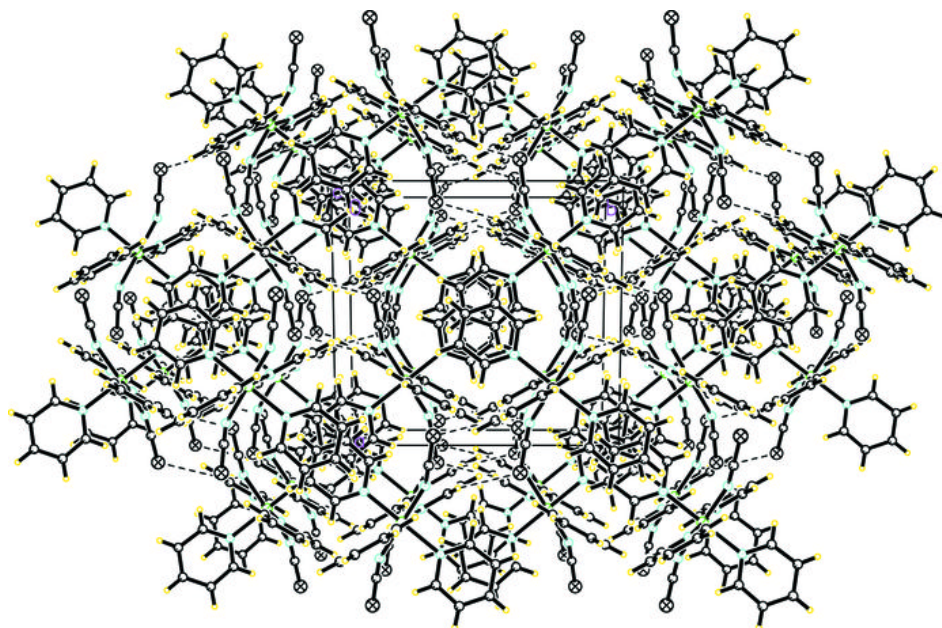


Fig. 2



Article retracted