

data\_a

\_audit\_creation\_method               SHELXL-97

\_chemical\_name\_systematic

;

?

;

\_chemical\_name\_common               ?

\_chemical\_melting\_point             ?

\_chemical\_formula\_moiety            ?

\_chemical\_formula\_sum

'C22 H16 Mn2 N4 O10'

\_chemical\_formula\_weight            606.27

loop\_

\_atom\_type\_symbol

\_atom\_type\_description

\_atom\_type\_scatter\_dispersion\_real

\_atom\_type\_scatter\_dispersion\_imag

\_atom\_type\_scatter\_source

'C'   'C'   0.0033   0.0016

' International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

'H' 'H' 0.0000 0.0000

' International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

'N' 'N' 0.0061 0.0033

' International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

'O' 'O' 0.0106 0.0060

' International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

'Mn' 'Mn' 0.3368 0.7283

' International Tables Vol C Tables 4.2.6.8 and 6.1.1.4'

\_symmetry\_cell\_setting Rhombohedral

\_symmetry\_space\_group\_name\_H-M R3c

loop\_

\_symmetry\_equiv\_pos\_as\_xyz

' x, y, z'

' -y, x-y, z'

' -x+y, -x, z'

' -y, -x, z+1/2'

' -x+y, y, z+1/2'

' x, x-y, z+1/2'

' x+2/3, y+1/3, z+1/3'

'-y+2/3, x-y+1/3, z+1/3'

'-x+y+2/3, -x+1/3, z+1/3'

'-y+2/3, -x+1/3, z+5/6'

'-x+y+2/3, y+1/3, z+5/6'

'x+2/3, x-y+1/3, z+5/6'

'x+1/3, y+2/3, z+2/3'

'-y+1/3, x-y+2/3, z+2/3'

'-x+y+1/3, -x+2/3, z+2/3'

'-y+1/3, -x+2/3, z+7/6'

'-x+y+1/3, y+2/3, z+7/6'

'x+1/3, x-y+2/3, z+7/6'

|                               |            |
|-------------------------------|------------|
| _cell_length_a                | 28.5972(6) |
| _cell_length_b                | 28.5972(6) |
| _cell_length_c                | 8.7442(5)  |
| _cell_angle_alpha             | 90.00      |
| _cell_angle_beta              | 90.00      |
| _cell_angle_gamma             | 120.00     |
| _cell_volume                  | 6192.9(4)  |
| _cell_formula_units_Z         | 9          |
| _cell_measurement_temperature | 296(2)     |
| _cell_measurement_reflns_used | 866        |

|                                 |                |
|---------------------------------|----------------|
| _cell_measurement_theta_min     | 2.47           |
| _cell_measurement_theta_max     | 15.60          |
| _exptl_crystal_description      | block          |
| _exptl_crystal_colour           | yellow         |
| _exptl_crystal_size_max         | 0.32           |
| _exptl_crystal_size_mid         | 0.15           |
| _exptl_crystal_size_min         | 0.11           |
| _exptl_crystal_density_meas     | ?              |
| _exptl_crystal_density_diffn    | 1.463          |
| _exptl_crystal_density_method   | 'not measured' |
| _exptl_crystal_F_000            | 2754           |
| _exptl_absorpt_coefficient_mu   | 0.975          |
| _exptl_absorpt_correction_type  | multi-scan     |
| _exptl_absorpt_correction_T_min | 0.7456         |
| _exptl_absorpt_correction_T_max | 0.9004         |
| _exptl_absorpt_process_details  | sadabs         |
| _exptl_special_details          |                |
| ;                               |                |
| ?                               |                |
| ;                               |                |

|                                  |                          |
|----------------------------------|--------------------------|
| _diffrn_ambient_temperature      | 296(2)                   |
| _diffrn_radiation_wavelength     | 0.71073                  |
| _diffrn_radiation_type           | MoK\alpha                |
| _diffrn_radiation_source         | 'fine-focus sealed tube' |
| _diffrn_radiation_monochromator  | graphite                 |
| _diffrn_measurement_device_type  | 'CCD area detector'      |
| _diffrn_measurement_method       | 'phi and omega scans'    |
| _diffrn_detector_area_resol_mean | ?                        |
| _diffrn_standards_number         | 0                        |
| _diffrn_standards_interval_count | 0                        |
| _diffrn_standards_interval_time  | 0                        |
| _diffrn_standards_decay_%        | 0                        |
| _diffrn_reflns_number            | 9826                     |
| _diffrn_reflns_av_R_equivalents  | 0.1130                   |
| _diffrn_reflns_av_sigmaI/netI    | 0.1825                   |
| _diffrn_reflns_limit_h_min       | -27                      |
| _diffrn_reflns_limit_h_max       | 34                       |
| _diffrn_reflns_limit_k_min       | -29                      |
| _diffrn_reflns_limit_k_max       | 29                       |
| _diffrn_reflns_limit_l_min       | -10                      |
| _diffrn_reflns_limit_l_max       | 10                       |

|                                              |                               |
|----------------------------------------------|-------------------------------|
| <code>_diffn_refl_theta_min</code>           | 1.42                          |
| <code>_diffn_refl_theta_max</code>           | 25.50                         |
| <code>_reflns_number_total</code>            | 2544                          |
| <code>_reflns_number_gt</code>               | 1242                          |
| <code>_reflns_threshold_expression</code>    | >2sigma(I)                    |
| <code>_computing_data_collection</code>      | 'Bruker SMART'                |
| <code>_computing_cell_refinement</code>      | 'Bruker SMART'                |
| <code>_computing_data_reduction</code>       | 'Bruker SAINT'                |
| <code>_computing_structure_solution</code>   | 'SHELXS-97 (Sheldrick, 1990)' |
| <code>_computing_structure_refinement</code> | 'SHELXL-97 (Sheldrick, 1997)' |
| <code>_computing_molecular_graphics</code>   | 'Bruker SHELXTL'              |
| <code>_computing_publication_material</code> | 'Bruker SHELXTL'              |

`_refine_special_details`

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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  $F^2 > 2\sigma(F^2)$  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.

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\_refine\_ls\_structure\_factor\_coef Fsqd

\_refine\_ls\_matrix\_type full

\_refine\_ls\_weighting\_scheme calc

\_refine\_ls\_weighting\_details

'calc w=1/[\s<sup>2</sup>(Fo<sup>2</sup>)+(0.0000P)<sup>2</sup>+0.0000P] where P=(Fo<sup>2</sup>+2Fc<sup>2</sup>)/3'

\_atom\_sites\_solution\_primary direct

\_atom\_sites\_solution\_secondary difmap

\_atom\_sites\_solution\_hydrogens geom

\_refine\_ls\_hydrogen\_treatment constr

\_refine\_ls\_extinction\_method none

\_refine\_ls\_extinction\_coef ?

\_refine\_ls\_abs\_structure\_details

'Flack H D (1983), Acta Cryst. A39, 876-881'

\_refine\_ls\_abs\_structure\_Flack 0.04(3)

\_refine\_ls\_number\_reflns 2544

\_refine\_ls\_number\_parameters 172

\_refine\_ls\_number\_restraints 1

\_refine\_ls\_R\_factor\_all 0.1059

\_refine\_ls\_R\_factor\_gt 0.0515

|                                |        |
|--------------------------------|--------|
| _refine_ls_wR_factor_ref       | 0.0767 |
| _refine_ls_wR_factor_gt        | 0.0706 |
| _refine_ls_goodness_of_fit_ref | 0.879  |
| _refine_ls_restrained_S_all    | 0.879  |
| _refine_ls_shift/su_max        | 0.000  |
| _refine_ls_shift/su_mean       | 0.000  |

loop\_

|                                  |
|----------------------------------|
| _atom_site_label                 |
| _atom_site_type_symbol           |
| _atom_site_fract_x               |
| _atom_site_fract_y               |
| _atom_site_fract_z               |
| _atom_site_U_iso_or_equiv        |
| _atom_site_adp_type              |
| _atom_site_occupancy             |
| _atom_site_symmetry_multiplicity |
| _atom_site_calc_flag             |
| _atom_site_refinement_flags      |
| _atom_site_disorder_assembly     |
| _atom_site_disorder_group        |

Mn1 Mn 0.90688(4) 0.24168(4) 0.95029(14) 0.0344(3) Uani 1 1 d . . .

01 O 0.8817(2) 0.18134(19) 0.7706(5) 0.0447(15) Uani 1 1 d . . .  
02 O 0.81950(18) 0.12178(19) 0.6263(5) 0.0401(13) Uani 1 1 d . . .  
03 O 0.70146(17) 0.07043(18) 0.6304(6) 0.0506(15) Uani 1 1 d . . .  
04 O 0.65017(17) 0.07126(19) 0.8193(5) 0.0418(14) Uani 1 1 d . . .  
05 O 0.94454(19) 0.30722(18) 0.7828(5) 0.0612(17) Uani 1 1 d . . .  
H1W H 0.9809 0.3167 0.7808 0.092 Uiso 1 1 d R . .  
H2W H 0.9331 0.3281 0.7953 0.092 Uiso 1 1 d R . .  
N1 N 0.8175(2) 0.2146(2) 0.8948(6) 0.0363(15) Uani 1 1 d . . .  
N2 N 0.7288(2) 0.1697(2) 0.9154(6) 0.0360(16) Uani 1 1 d . . .  
H2 H 0.6969 0.1613 0.9458 0.043 Uiso 1 1 calc R . .  
C1 C 0.7960(3) 0.1684(3) 0.8074(7) 0.0306(18) Uani 1 1 d . . .  
C2 C 0.7403(3) 0.1388(3) 0.8171(8) 0.0315(19) Uani 1 1 d . . .  
C3 C 0.7745(3) 0.2147(3) 0.9564(8) 0.039(2) Uani 1 1 d . . .  
C4 C 0.8349(4) 0.1575(3) 0.7330(8) 0.034(2) Uani 1 1 d . . .  
C5 C 0.6937(3) 0.0907(3) 0.7581(9) 0.032(2) Uani 1 1 d . . .  
C6 C 0.7775(3) 0.2606(3) 1.0499(9) 0.046(2) Uani 1 1 d . . .  
C7 C 0.7315(3) 0.2492(3) 1.1427(8) 0.051(2) Uani 1 1 d . . .  
H7 H 0.7019 0.2147 1.1535 0.061 Uiso 1 1 calc R . .  
C8 C 0.7350(4) 0.2935(4) 1.2139(10) 0.065(3) Uani 1 1 d . . .  
H8 H 0.7055 0.2894 1.2701 0.078 Uiso 1 1 calc R . .  
C9 C 0.7788(4) 0.3422(4) 1.2061(11) 0.081(3) Uani 1 1 d . . .  
H9 H 0.7808 0.3700 1.2666 0.097 Uiso 1 1 calc R . .

C10 C 0.8213(4) 0.3526(4) 1.1098(12) 0.073(3) Uani 1 1 d . . .

H10 H 0.8498 0.3877 1.0965 0.088 Uiso 1 1 calc R . .

C11 C 0.8209(4) 0.3120(3) 1.0373(9) 0.052(2) Uani 1 1 d . . .

H11 H 0.8503 0.3182 0.9771 0.062 Uiso 1 1 calc R . .

loop\_

\_atom\_site\_aniso\_label

\_atom\_site\_aniso\_U\_11

\_atom\_site\_aniso\_U\_22

\_atom\_site\_aniso\_U\_33

\_atom\_site\_aniso\_U\_23

\_atom\_site\_aniso\_U\_13

\_atom\_site\_aniso\_U\_12

Mn1 0.0289(8) 0.0385(8) 0.0306(5) -0.0028(7) 0.0002(7) 0.0129(6)

O1 0.024(3) 0.070(4) 0.041(3) -0.020(3) -0.010(3) 0.024(3)

O2 0.035(3) 0.036(4) 0.050(3) -0.004(3) 0.002(3) 0.018(3)

O3 0.029(3) 0.047(4) 0.055(4) -0.007(3) 0.008(3) 0.003(3)

O4 0.025(3) 0.050(4) 0.033(3) -0.007(3) 0.013(3) 0.006(3)

O5 0.065(4) 0.073(4) 0.060(4) 0.025(3) 0.022(3) 0.045(4)

N1 0.036(4) 0.034(4) 0.037(4) -0.001(3) 0.008(3) 0.016(3)

N2 0.022(4) 0.049(4) 0.032(4) -0.001(3) -0.002(3) 0.015(4)

C1 0.035(5) 0.030(5) 0.027(4) -0.006(4) 0.002(4) 0.017(4)

C2 0.027(5) 0.044(5) 0.035(4) -0.007(4) 0.007(4) 0.026(5)  
 C3 0.029(5) 0.054(6) 0.035(4) 0.018(5) 0.000(4) 0.022(5)  
 C4 0.029(5) 0.042(6) 0.031(5) -0.009(4) -0.007(4) 0.017(5)  
 C5 0.018(5) 0.025(5) 0.050(5) -0.005(4) 0.003(4) 0.008(4)  
 C6 0.065(7) 0.048(6) 0.045(5) -0.026(5) -0.016(5) 0.043(6)  
 C7 0.052(6) 0.059(7) 0.054(6) -0.019(5) 0.001(5) 0.037(5)  
 C8 0.052(7) 0.069(7) 0.088(7) -0.036(6) -0.020(6) 0.041(6)  
 C9 0.096(10) 0.071(8) 0.105(9) -0.035(7) -0.020(7) 0.063(8)  
 C10 0.090(9) 0.036(7) 0.098(9) 0.000(7) 0.017(7) 0.035(6)  
 C11 0.055(7) 0.031(5) 0.067(7) 0.006(5) 0.006(5) 0.020(5)

\_geom\_special\_details

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

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loop\_

\_geom\_bond\_atom\_site\_label\_1

\_geom\_bond\_atom\_site\_label\_2

\_geom\_bond\_distance

\_geom\_bond\_site\_symmetry\_2

\_geom\_bond\_publ\_flag

Mn1 O3 2.119(5) 4\_665 ?

Mn1 O4 2.160(4) 18\_544 ?

Mn1 O2 2.161(5) 4\_665 ?

Mn1 O1 2.173(4) . ?

Mn1 O5 2.191(4) . ?

Mn1 N1 2.321(6) . ?

O1 C4 1.205(8) . ?

O2 C4 1.287(8) . ?

O2 Mn1 2.161(5) 4\_664 ?

O3 C5 1.327(8) . ?

O3 Mn1 2.119(5) 4\_664 ?

O4 C5 1.205(7) . ?

O4 Mn1 2.160(4) 12\_444 ?

O5 H1W 0.9349 . ?

O5 H2W 0.8200 . ?

N1 C3 1.344(7) . ?

N1 C1 1.375(7) . ?

N2 C3 1.347(7) . ?

N2 C2 1.384(7) . ?

N2 H2 0.8600 . ?

C1 C2 1.383(9) . ?

C1 C4 1.450(10) . ?

C2 C5 1.450(8) . ?

C3 C6 1.512(9) . ?

C6 C11 1.376(10) . ?

C6 C7 1.437(9) . ?

C7 C8 1.371(9) . ?

C7 H7 0.9300 . ?

C8 C9 1.330(11) . ?

C8 H8 0.9300 . ?

C9 C10 1.385(11) . ?

C9 H9 0.9300 . ?

C10 C11 1.318(10) . ?

C10 H10 0.9300 . ?

C11 H11 0.9300 . ?

loop\_

\_geom\_angle\_atom\_site\_label\_1

\_geom\_angle\_atom\_site\_label\_2

\_geom\_angle\_atom\_site\_label\_3

\_geom\_angle

\_geom\_angle\_site\_symmetry\_1

\_geom\_angle\_site\_symmetry\_3

\_geom\_angle\_publ\_flag

03 Mn1 O4 86.53(19) 4\_665 18\_544 ?

03 Mn1 O2 86.47(19) 4\_665 4\_665 ?

04 Mn1 O2 84.45(18) 18\_544 4\_665 ?

03 Mn1 O1 178.1(2) 4\_665 . ?

04 Mn1 O1 94.06(18) 18\_544 . ?

02 Mn1 O1 91.79(18) 4\_665 . ?

03 Mn1 O5 90.54(18) 4\_665 . ?

04 Mn1 O5 90.02(17) 18\_544 . ?

02 Mn1 O5 173.86(19) 4\_665 . ?

01 Mn1 O5 91.26(19) . . ?

03 Mn1 N1 106.0(2) 4\_665 . ?

04 Mn1 N1 165.13(19) 18\_544 . ?

02 Mn1 N1 88.27(17) 4\_665 . ?

01 Mn1 N1 73.18(19) . . ?

05 Mn1 N1 97.71(18) . . ?

C4 O1 Mn1 118.7(5) . . ?

C4 O2 Mn1 135.0(5) . 4\_664 ?

C5 O3 Mn1 139.6(4) . 4\_664 ?

C5 O4 Mn1 134.2(5) . 12\_444 ?

Mn1 O5 H1W 105.1 . . ?

Mn1 O5 H2W 109.3 . . ?

H1W O5 H2W 125.7 . . ?

C3 N1 C1 104.8(6) . . ?

C3 N1 Mn1 140.4(5) . . ?

C1 N1 Mn1 109.0(5) . . ?

C3 N2 C2 110.3(6) . . ?

C3 N2 H2 124.8 . . ?

C2 N2 H2 124.8 . . ?

N1 C1 C2 112.2(7) . . ?

N1 C1 C4 115.7(7) . . ?

C2 C1 C4 131.9(7) . . ?

C1 C2 N2 102.5(6) . . ?

C1 C2 C5 142.2(7) . . ?

N2 C2 C5 115.2(6) . . ?

N1 C3 N2 110.0(7) . . ?

N1 C3 C6 124.4(7) . . ?

N2 C3 C6 125.4(7) . . ?

O1 C4 O2 119.3(8) . . ?

O1 C4 C1 120.6(8) . . ?

02 C4 C1 120.1(7) . . ?

04 C5 03 122.1(7) . . ?

04 C5 C2 121.9(7) . . ?

03 C5 C2 116.0(6) . . ?

C11 C6 C7 121.5(7) . . ?

C11 C6 C3 120.9(8) . . ?

C7 C6 C3 117.5(8) . . ?

C8 C7 C6 114.3(8) . . ?

C8 C7 H7 122.8 . . ?

C6 C7 H7 122.8 . . ?

C9 C8 C7 122.7(9) . . ?

C9 C8 H8 118.6 . . ?

C7 C8 H8 118.6 . . ?

C8 C9 C10 121.5(9) . . ?

C8 C9 H9 119.3 . . ?

C10 C9 H9 119.3 . . ?

C11 C10 C9 119.0(8) . . ?

C11 C10 H10 120.5 . . ?

C9 C10 H10 120.5 . . ?

C10 C11 C6 120.6(8) . . ?

C10 C11 H11 119.7 . . ?

C6 C11 H11 119.7 . . ?

loop\_

\_geom\_torsion\_atom\_site\_label\_1

\_geom\_torsion\_atom\_site\_label\_2

\_geom\_torsion\_atom\_site\_label\_3

\_geom\_torsion\_atom\_site\_label\_4

\_geom\_torsion

\_geom\_torsion\_site\_symmetry\_1

\_geom\_torsion\_site\_symmetry\_2

\_geom\_torsion\_site\_symmetry\_3

\_geom\_torsion\_site\_symmetry\_4

\_geom\_torsion\_publ\_flag

03 Mn1 O1 C4 57(6) 4\_665 . . . ?

04 Mn1 O1 C4 165.1(5) 18\_544 . . . ?

02 Mn1 O1 C4 80.6(5) 4\_665 . . . ?

05 Mn1 O1 C4 -104.8(5) . . . . ?

N1 Mn1 O1 C4 -7.1(5) . . . . ?

03 Mn1 N1 C3 -17.7(8) 4\_665 . . . ?

04 Mn1 N1 C3 128.7(8) 18\_544 . . . ?

02 Mn1 N1 C3 68.1(7) 4\_665 . . . ?

01 Mn1 N1 C3 160.5(8) . . . . ?

05 Mn1 N1 C3 -110.5(7) . . . . ?

03 Mn1 N1 C1 -165.0(4) 4\_665 . . . ?

04 Mn1 N1 C1 -18.5(10) 18\_544 . . . ?

02 Mn1 N1 C1 -79.1(4) 4\_665 . . . ?

01 Mn1 N1 C1 13.2(4) . . . . ?

05 Mn1 N1 C1 102.2(4) . . . . ?

C3 N1 C1 C2 -1.8(7) . . . . ?

Mn1 N1 C1 C2 157.3(4) . . . . ?

C3 N1 C1 C4 -177.3(5) . . . . ?

Mn1 N1 C1 C4 -18.2(6) . . . . ?

N1 C1 C2 N2 0.2(7) . . . . ?

C4 C1 C2 N2 174.7(6) . . . . ?

N1 C1 C2 C5 177.4(9) . . . . ?

C4 C1 C2 C5 -8.1(15) . . . . ?

C3 N2 C2 C1 1.5(7) . . . . ?

C3 N2 C2 C5 -176.6(6) . . . . ?

C1 N1 C3 N2 2.8(7) . . . . ?

Mn1 N1 C3 N2 -145.3(6) . . . . ?

C1 N1 C3 C6 -173.8(6) . . . . ?

Mn1 N1 C3 C6 38.2(11) . . . . ?

C2 N2 C3 N1 -2.8(8) . . . . ?

C2 N2 C3 C6 173.7(6) . . . . ?

Mn1 01 C4 02 179.8(4) . . . . ?

Mn1 01 C4 C1 -0.7(9) . . . . ?

Mn1 02 C4 01 -148.0(5) 4\_664 . . . ?

Mn1 02 C4 C1 32.4(10) 4\_664 . . . ?

N1 C1 C4 01 14.0(9) . . . . ?

C2 C1 C4 01 -160.3(7) . . . . ?

N1 C1 C4 02 -166.4(6) . . . . ?

C2 C1 C4 02 19.3(11) . . . . ?

Mn1 04 C5 03 8.0(12) 12\_444 . . . ?

Mn1 04 C5 C2 -174.1(5) 12\_444 . . . ?

Mn1 03 C5 04 162.6(5) 4\_664 . . . ?

Mn1 03 C5 C2 -15.4(11) 4\_664 . . . ?

C1 C2 C5 04 164.0(9) . . . . ?

N2 C2 C5 04 -19.0(10) . . . . ?

C1 C2 C5 03 -17.9(14) . . . . ?

N2 C2 C5 03 159.0(6) . . . . ?

N1 C3 C6 C11 21.7(11) . . . . ?

N2 C3 C6 C11 -154.3(7) . . . . ?

N1 C3 C6 C7 -162.9(7) . . . . ?

N2 C3 C6 C7 21.1(10) . . . . ?

C11 C6 C7 C8 0.7(11) . . . . ?

C3 C6 C7 C8 -174.7(6) . . . . ?

C6 C7 C8 C9 -4.4(12) . . . . ?

C7 C8 C9 C10 8.0(15) . . . . ?  
 C8 C9 C10 C11 -7.5(15) . . . . ?  
 C9 C10 C11 C6 3.8(14) . . . . ?  
 C7 C6 C11 C10 -0.6(12) . . . . ?  
 C3 C6 C11 C10 174.6(8) . . . . ?

loop\_

\_geom\_hbond\_atom\_site\_label\_D

\_geom\_hbond\_atom\_site\_label\_H

\_geom\_hbond\_atom\_site\_label\_A

\_geom\_hbond\_distance\_DH

\_geom\_hbond\_distance\_HA

\_geom\_hbond\_distance\_DA

\_geom\_hbond\_angle\_DHA

\_geom\_hbond\_site\_symmetry\_A

05 H1W 03 0.93 1.88 2.730(6) 150.5 18\_544

\_diffrn\_measured\_fraction\_theta\_max 0.999

\_diffrn\_reflns\_theta\_full 25.50

\_diffrn\_measured\_fraction\_theta\_full 0.999

\_refine\_diff\_density\_max 0.493

\_refine\_diff\_density\_min -0.353

|                          |       |
|--------------------------|-------|
| _refine_diff_density_rms | 0.071 |
|--------------------------|-------|