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CCDC Ref.No. 174686

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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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C8A C4A C5 O5 -178.7(3) ..?
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C71 O7 C7 C6 -6.2(5) ..?
C71 O7 C7 C8 173.7(3) ..?

C5 C6 C7 O7 177.1(3)?
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O7 C7 C8 C8A -178.1(3)?
C6 C7 C8 C8A 1.9(5)?
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C2 O1 C8A C4A 0.5(4)?
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C7 C8 C8A C4A 0.4(5)?
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C11 C12 C13 O13 178.3(3)?
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C141 O14 C14 C13 -177.2(3)?
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O13 C13 C14 C15 -178.1(3)?
C12 C13 C14 C15 1.3(5)?
O14 C14 C15 C16 179.8(3)?
C13 C14 C15 C16 -0.4(5)?
C12 C11 C16 C15 0.7(5)?
C2 C11 C16 C15 -178.7(3)?
C14 C15 C16 C11 -0.6(5)?
C7 O7 C71 C72 -172.4(3)?
O7 C71 C72 C73 -119.6(4)?
C71 C72 C73 C732 -0.4(6)?
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CCDC Ref.No.174687

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Refinement of F2 against ALL reflections. The weighted R-factor wR and
goodness of fit S are based on F2, conventional R-factors R are based

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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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bop_

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O13 O 0.87561(12) -0.30885(12) -0.18080(17) 0.0495(4) U anis 1 d ...
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C 15 C 1.15851(17) -0.29321(18) 0.0951(2) 0.0444(5) Uanil 1 d ...
C 16 C 1.13311(17) -0.17627(18) 0.1927(2) 0.0448(5) Uanil 1 d ...
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C 71 C 0.44687(19) 0.3055(2) 0.1778(3) 0.0581(6) Uanil 1 d ...
C 72 C 0.48345(19) 0.3168(2) 0.0105(3) 0.0547(5) Uanil 1 d ...
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C 141 C 1.20146(19) -0.53099(18) -0.1135(3) 0.0527(5) Uanil 1 d ...
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H 142 H 1.1989 -0.6079 -0.1895 0.063 Uiso 1 1 d ...
H 143 H 1.2715 -0.4941 -0.1345 0.063 Uiso 1 1 d ...
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H 312 H 1.2794 0.0575 0.2483 0.084 Uiso 1 1 d ...
H 313 H 1.2665 0.1752 0.3891 0.084 Uiso 1 1 d ...
H 711 H 0.4598 0.2217 0.1838 0.070 Uiso 1 1 d ...
H 712 H 0.3606 0.3353 0.1908 0.070 Uiso 1 1 d ...
H 731 H 0.5395 0.3436 -0.2701 0.097 Uiso 1 1 d ...
H 732 H 0.5544 0.2048 -0.3521 0.097 Uiso 1 1 d ...
H 733 H 0.4255 0.2826 -0.3633 0.097 Uiso 1 1 d ...
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 C 141 0.0450(11) 0.0373(11) 0.0665(14) 0.0021(9) -0.0054(10) 0.0081(9)
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 are estimated using the full covariance matrix. The cell esds are taken
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 used when they are defined by crystal symmetry. An approximate (isotropic)
 treatment of cell esds is used for estimating esds involving ls.planes.
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 C 2 C 11 1.473(2) .?
 C 3 C 4 1.448(3) .?

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C4A C5 1.416(3) .?
C4A C4 1.443(3) .?
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C8A C8 1.389(2) .?
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C2 C3 O3 120.41(16) .?

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