The new polytype 114*R* belongs to the structure series (33)*n*34(33)*m*34 with the following hexagonal unit-cell parameters:

$$114R\text{-}[(33)_4(34)_2]_3\text{: } a = b = 3.073,\ c = 286.14\ \text{Å}.$$

Although 114*R* SiC was observed in an α-SiC specimen milled for 6 h, it is not certain that ball milling induces the formation of 114*R* SiC. On the one hand, on increasing the ball-milling time, no increase in the amount of 114*R* grains is observed. On the other hand, an increase of the ball-milling time only induces the partial transformation of the (33) sequence into the (42) and (51) sequences, which distribute randomly in the long-range (33) stacking of the 6*H* structure, and finally 3C(β)-SiC with more stacking faults forms (Yang *et al.*, 1999). Therefore, based on the results above, it is reasonable to suggest that 114*R* SiC exists in the original α-SiC powder.

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Energetic study of the disordered solvent in the crystal structure of an isoxazole derivative. Erratum

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Abstract

An error in printing is reported. In the paper by Pani *et al.* [*Acta Cryst*. (1998), B**54**, 872–876] the value of $\Delta\rho_{\max}$ is given incorrectly in the last sentence on page 874. The sentence should read 'In the last difference Fourier map, the highest $\Delta\rho$ values were found near the Cl atoms ($\Delta\rho_{\max}$ +0.32 e Å^{-3}); the final reliability indexes were $R_1 = 0.072$ over 1762 $F_o > 4\sigma(F_o)$ and $wR_2 = 0.228$ on 4029 F_o^2 for 245 refined parameters, with a goodness-of-fit of 0.96.'