

Correction

Correction: Alfei, S.; Zuccari, G. Recommendations to Synthesize Old and New β -Lactamases Inhibitors: A Review to Encourage Further Production. *Pharmaceuticals* 2022, 15, 384

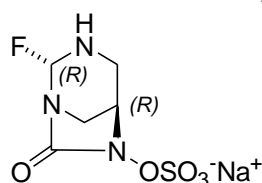
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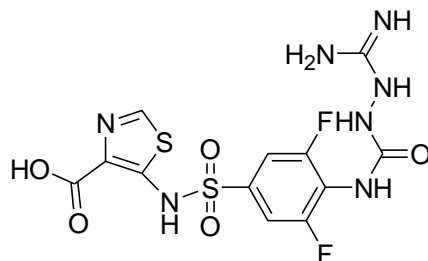
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Error in Table

In the original publication [1], there were two mistakes in Table 3 as published. In the chemical structure of ANT-3310 (column 2, row 16) the NO bond was not clearly visible, and in the chemical structure of ANT-2681 (column 2, row 22), an amide functionality, was linked to the thiazole ring in place of an acid one. The corrected Structures of ANT-3310 and ANT-2681 appear below.



ANT-3310



ANT-2681



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Recommendations to Synthesize Old and New β -Lactamases Inhibitors: A Review to Encourage Further Production. *Pharmaceuticals* 2022, 15, 384. *Pharmaceuticals* 2022, 15, 526.

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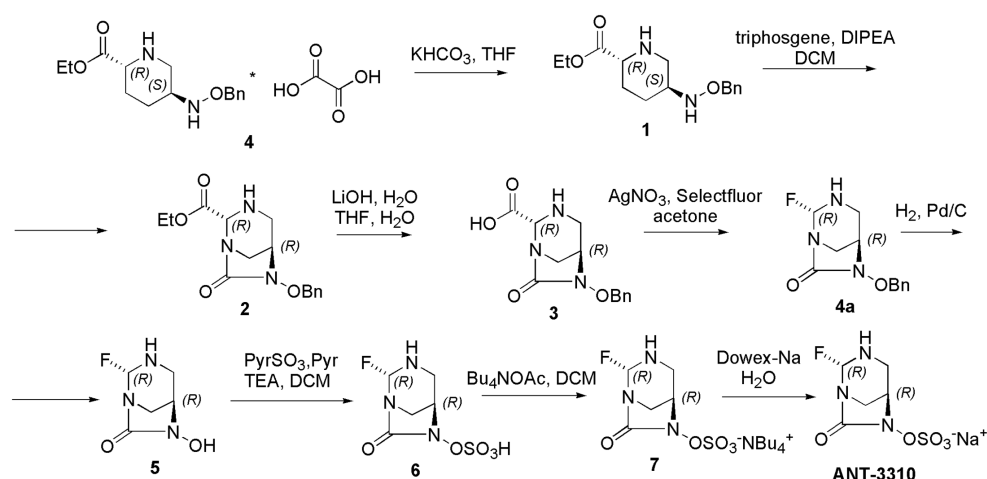
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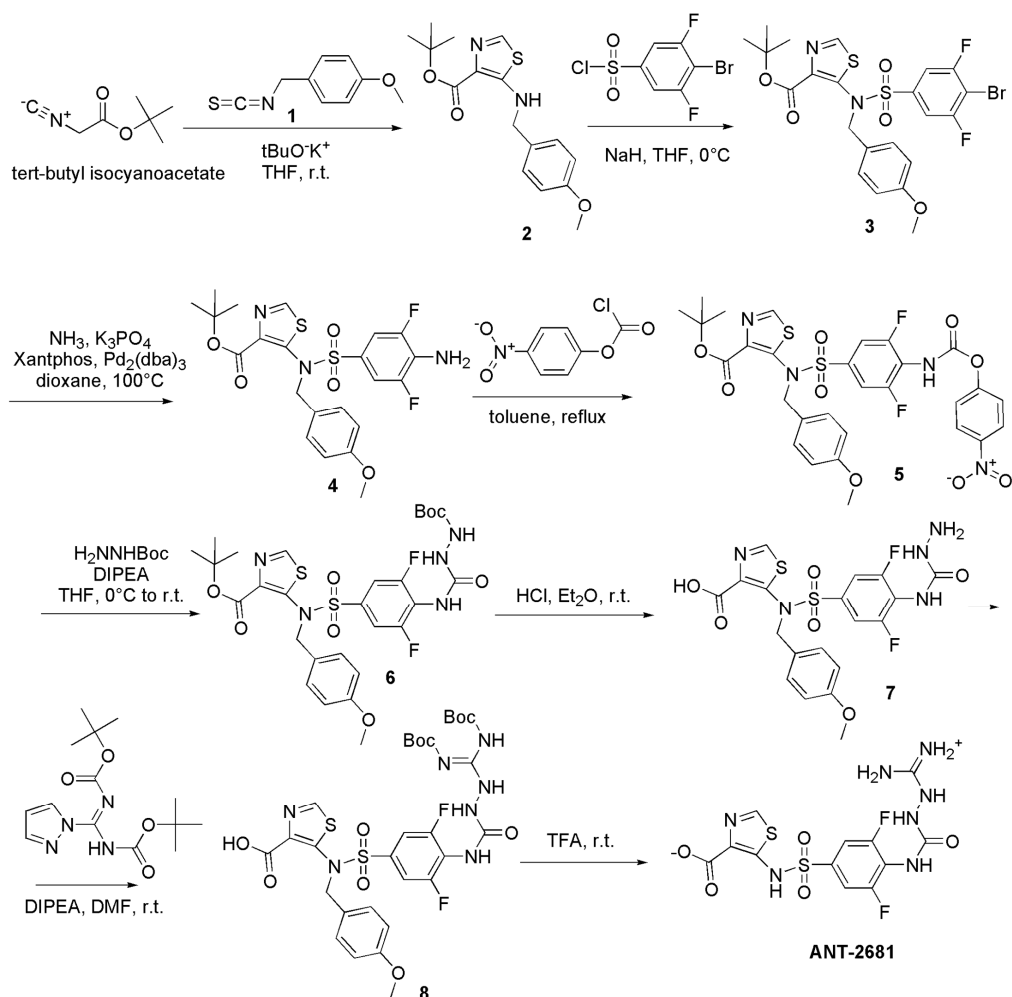
Error in Schemes

In the original publication, there was a mistake in Scheme 16 as published. In the first three chemical structures of Scheme 16, a BnO ester functionality was reported in the place of an EtO one. The corrected Scheme 16 appears below.



Scheme 16. Synthesis of ANT-3310 ($C_6H_9FN_2O_5S$, MW = 240.2), IUPAC name, (2R,5R)-2-fluoro-7-oxo-1,6-diazabicyclo [3.2.1] octan-6-yl hydrogen sulphate.

In the original publication, there was a mistake in **Scheme 23** as published. In the final structure of ANT-2681, the PMB protecting group should not have been present. The corrected **Scheme 23** appears below.



Scheme 23. Synthesis of ANT-2681 ANT-2681 ($C_{12}H_{12}F_2N_8O_4S_2$, MW = 434.4), IUPAC name: 5-((4-(2-Carbamimidoylhydrazine-1-carboxamido)-3,5-difluorophenyl) sulphonamide) thiazole-4-carboxamide.

The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original publication has also been updated.

Reference

1. Alfei, S.; Zuccari, G. Recommendations to Synthesize Old and New β -Lactamases Inhibitors: A Review to Encourage Further Production. *Pharmaceuticals* **2022**, *15*, 384. [[CrossRef](#)]