

Correction to Enantioselective Total Synthesis of (+)-Amphirionin-4

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Supporting Information

The absolute configuration of lactone (+)-4 and (-)-4 was assigned incorrectly in the original paper. The single-crystal X-ray structure of (+)-4-derived p-bromobenzoate derivative 40 revealed its absolute configuration to be 3S,5R, as shown below. As a consequence, the absolute configuration of all compounds derived from (-)-4 in the published paper would be the opposite. These include structures 1, 2, 10, (-)-4, 11–19, and 28 in the original paper. The corrected stereochemistry of (+)-amphirionin-4 (1) in the abstract is shown as depicted below. The experimental details and data in the original paper remain unchanged.

All structures are corrected in the revised Supporting Information, which includes crystallographic data and a CIF file for lactone 40. This data can also be obtained free of charge from the Cambridge Crystallographic Data Centre via www.ccdc.cam.ac.uk/data-request/cif (CCDC 1481517).

ASSOCIATED CONTENT

S Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: 10.1021/acs.or-glett.6b01620.

Experimental procedures and ¹H and ¹³C NMR spectra for all new compounds (PDF)

Crystallographic data for compound 40 (CIF)

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