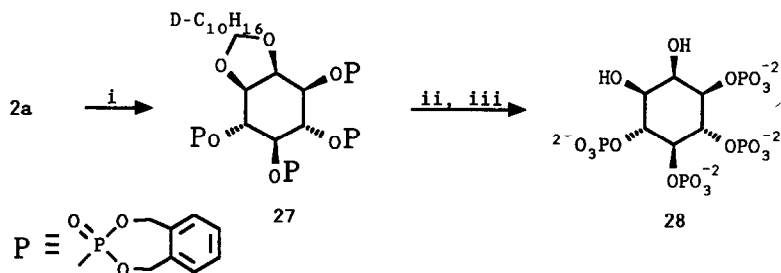


CORRIGENDUM

K. Michał Pietrusiewicz, Grzegorz M. Salamończyk, Karol S. Bruzik and Wanda Wieczorek,
The synthesis of homochiral inositol phosphates from *myo*-inositol, *Tetrahedron* **1992**, *48*,
5523-5542.

The described synthesis of D-*myo*-inositol 3,4,5,6-tetrakisphosphate is *de facto* the synthesis of its enantiomer, i.e., D-*myo*-inositol 1,4,5,6-tetrakisphosphate. The published Scheme 9 on p.5530 should be replaced with a correct one given below.

Scheme 9



(i) a: 2-dimethylamino-5,6-benzo-1,3,2-dioxaphosphepane, tetrazole, CH_2Cl_2 ; b: MCPBA; (ii) H_2 , Pd/C; (iii) AcCH- H_2O (1:1).

Accordingly, throughout the entire paper the compound name D-*myo*-inositol 3,4,5,6-tetrakisphosphate should read D-*myo*-inositol 1,4,5,6-tetrakisphosphate. In the Experimental, p.5539, line 42 the name for compound 27 should read: D-1,4,5,6-Tetra-O-(2-oxo-5,6-benzo-1,3,2-dioxaphosphep-2-yl)-2,3-O-(D-1,7,7-trimethyl[2.2.1]bicyclohept-2-ylidene)-*myo*-inositol.

A repeated *de novo* synthesis of D-*myo*-inositol 3,4,5,6-tetrakisphosphate starting from the cross-checked tetrol 2a' revealed unambiguously that in this series both the intermediate 27 and the final D-*myo*-inositol 3,4,5,6-tetrakisphosphate are dextrorotatory ($[\alpha]_{\text{D}} = +16.5^\circ$ and $[\alpha]_{\text{D}} = +6.2^\circ$, respectively).