

Hydroxyurea Analogues of Fosmidomycin

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Benzyloxyureas (**4**) have been prepared by reactions of diethyl 3-benzyloxyamino-propyl-phosphonate (**3**) with isocyanates, potassium cyanate or 1,1'-carbonyldiimidazole / methylamine. Conversion of phosphonic esters **4** into phosphonic acids **6** by means of bromotrimethylsilane and catalytic hydrogenation of **4**, **6** afforded the target compounds **5**, **7**.

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