1,1-Ethylboration of Trimethyl(methoxypropargyl)- and Chloro(dimethyl)methoxypropargylsilane. A Novel 1,2,5-Oxasilaborolane

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Triethylborane reacts with trimethyl(methoxypropargyl)-silane *via* 1,1-ethylboration to give quantitatively a 90 : 10 mixture of (*E*)- and (*Z*)-3-diethylboryl-2-trimethylsilyl-pent-2-yl-methyl ethers. In contrast, the reaction of triethylborane with chloro(dimethyl)methoxypropargylsilane affords the novel 1,2,5-oxasilaborolane [2,2-dimethyl-5-ethyl-3-(1-ethylpropylidenyl)-1-oxa-2-sila-5-boracyclopentane] by 1,1-ethylboration, rearrangement and ether cleavage.

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