

oxathiane derivatives

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New Tandem Reactions with Sultones. — Deprotonation of the allylic sultone (I) or conjugate 1,6-addition of alkylolithiums (V) to the compound (IV) generates α -metalated allylic sultones. Subsequent one-pot alkylation with iodomethylmagnesium chloride (II) provides an intermediate Grignard species, which spontaneously undergoes a β -elimination with rupture of the sultone to yield the dienols (III) and (VI), respectively. — (PLIETKER, B.; METZ, P.; *Tetrahedron Lett.* 39 (1998) 43, 7827-7830; *Inst. Org. Chem., TU Dresden, D-01062 Dresden, Germany*; EN)

