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A general approach to the stereoselective synthesis of spiroketals. A total synthesis of the pheromones of the olive fruit fly and related compounds

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#	Paper	IF	Citations
69	ChemInform Abstract: A General Approach to the Stereoselective Synthesis of Spiroketal. A Total Synthesis of the Pheromones of the Olive Fruit Fly and Related Compounds.. <i>ChemInform</i> , 1988 , 19, no		
68	Functionalized nitroalkanes in synthesis of 1,6-dioxaspiro[4.5]decane components of paravespula vulgaris pheromone. <i>Tetrahedron</i> , 1989 , 45, 5935-5942	2.4	25
67	Allylic oxidation of unsaturated spiroketals.. <i>Tetrahedron Letters</i> , 1990 , 31, 7509-7512	2	8
66	Synthesis of a C16 \rightarrow C28 spiroacetal fragment of avermectin B1a and reassignment of some 1H and 13C resonances of avermectin B1a. <i>Tetrahedron Letters</i> , 1990 , 31, 3445-3448	2	16
65	Model studies towards the synthesis of aplysiatoxin. Spiro-conformational control in the reactivity of C2-oxidized spiroketals.. <i>Tetrahedron Letters</i> , 1991 , 32, 4081-4084	2	5
64	Enantiospecific synthesis of (R)-1,7-dioxaspiro [5.5]undecane [major component of olive fruit fly (<i>Dacus Oleae</i>) sex pheromone] from d-Fructose. <i>Journal of Chemical Ecology</i> , 1991 , 17, 1529-41	2.7	6
63	OXIDATIVE REARRANGEMENT OF FURYL CARBINOLS TO 6-HYDROXY-2H-PYRAN-3(6H)-ONES, A USEFUL SYNTHON FOR THE PREPARATION OF A VARIETY OF HETEROCYCLIC COMPOUNDS, A REVIEW. <i>Organic Preparations and Procedures International</i> , 1992 , 24, 95-118	1.1	33
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57	Photochemistry of β -hydroxybutyl α -unsaturated β -epoxy nitriles. Formation of spiro ketals. <i>Liebigs Annalen</i> , 1995 , 1995, 19-27		3
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52	Catalytic enantioselective addition of diethylzinc to (hetero)aromatic aldehydes. <i>Applied Organometallic Chemistry</i> , 1998 , 12, 469-474	3.1	10
51	A straightforward synthetic approach to the spiroketal-enol ethers synthesis of natural antifeeding compound tonghaosu and its analogs. <i>Tetrahedron</i> , 1998 , 54, 12523-12538	2.4	38
50	Alkenyl diols by E-selective Horner-Wittig elimination: Formal synthesis of any isomer (RR, RS, SR or SS) bearing 1,5-related stereogenic centres across an E double bond. <i>Tetrahedron Letters</i> , 1998 , 39, 1633-1636 ²		2
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