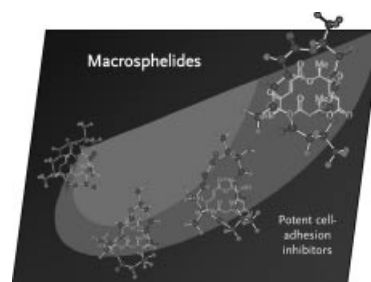


## COVER PICTURE

The cover picture shows the structures of the bioactive natural macrolide, macrosphelide A (third structure from left) and its artificial analogues. The other structures exhibit different oxidation states at the allylic positions on the common 16-membered ring skeleton. The antitumor activity increases from left to right. This image reflects the importance of the oxygen functionalities for the bioactivity of naturally occurring macrosphelides, as discussed in the article by H. Nemoto et al. on p. 3973 ff.

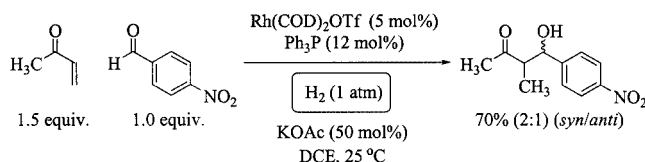


## MICROREVIEW

### Contents

### 3953 H.-Y. Jang, M. J. Krische\*

Catalytic Hydrogen-Mediated Cross-Coupling of Enones and Carbonyl Compounds: Aldol Condensation by Hydrogenation



**Keywords:** Hydrogenation / Rhodium catalysis / Aldol reaction / Cross-coupling / Transition metal enolate