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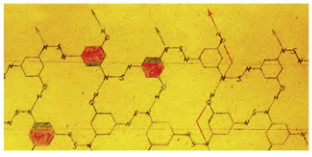
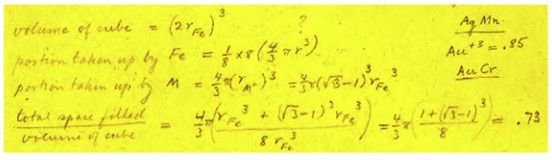
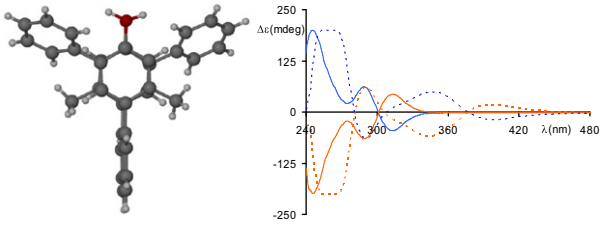
Contents

PERSEPECTIVES

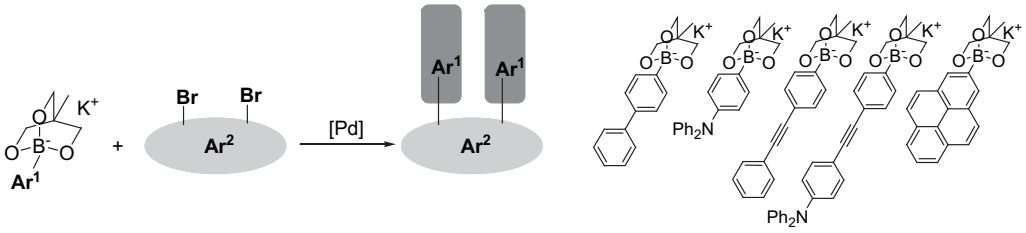


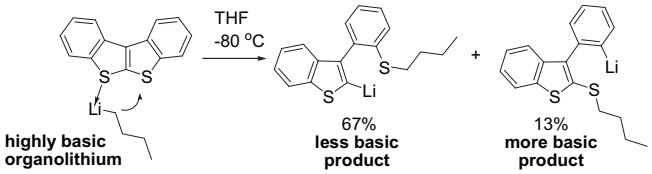


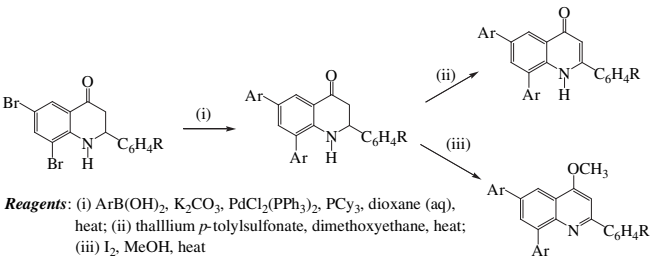
ARTICLES

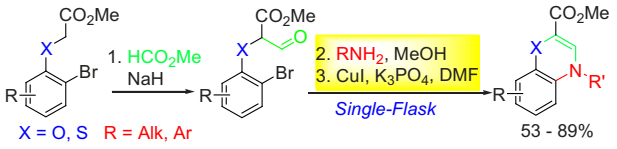


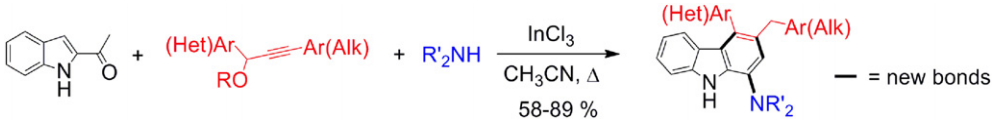
The synthesis of an axially chiral 1,8-bisphenolnaphthalene that is stable to racemization at room temperature, readily available in enantiopure form and utilized for enantioselective recognition of chiral amines is described.

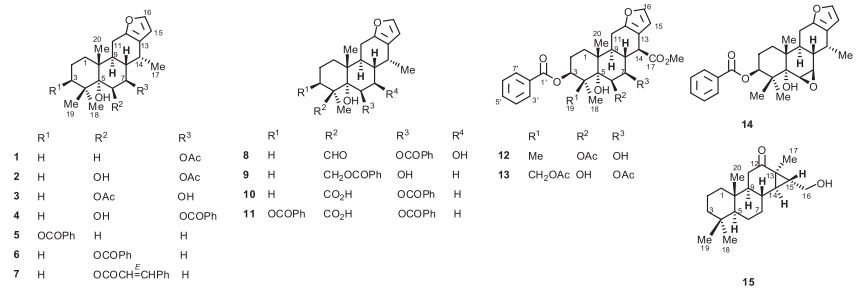






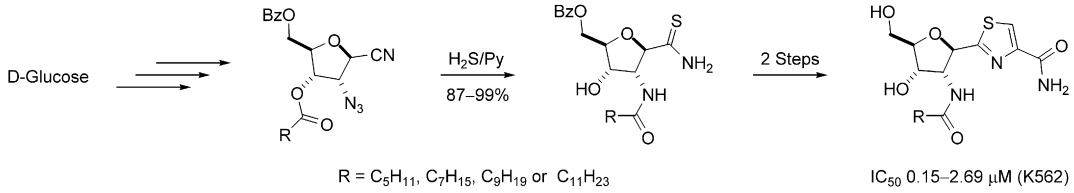


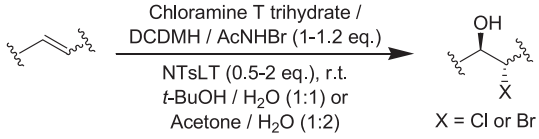




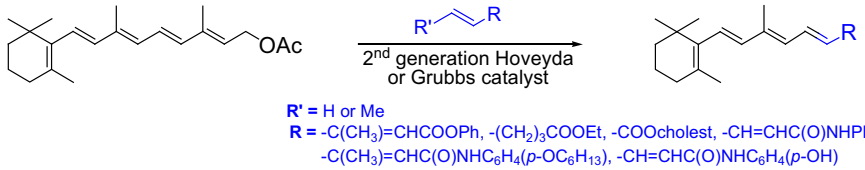
	R^1	R^2	R^3	R^4
1	H	H	OAc	
2	H	OH	OAc	
3	H	OAc	OH	
4	H	OH	OCOPh	
5	OCOPh	H	H	
6	H	OCOPh	H	
7	H	OCOCH=CHPh (E)	H	
8	H	CHO	OCOPh	OH
9	H	CH_2OCOPh	OH	H
10	H	CO_2H	OCOPh	H
11	OCOPh	CO_2H	OCOPh	H
12	Me	OAc	OH	
13	CH_2OAc	OH	OAc	

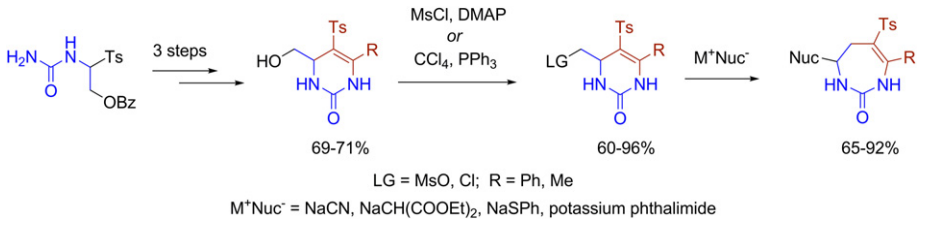
Fifteen new cassane-type diterpenes, named pulcherrins D–R, as well as eight known NO inhibitors, were isolated from the roots of *Caesalpinia pulcherrima*.

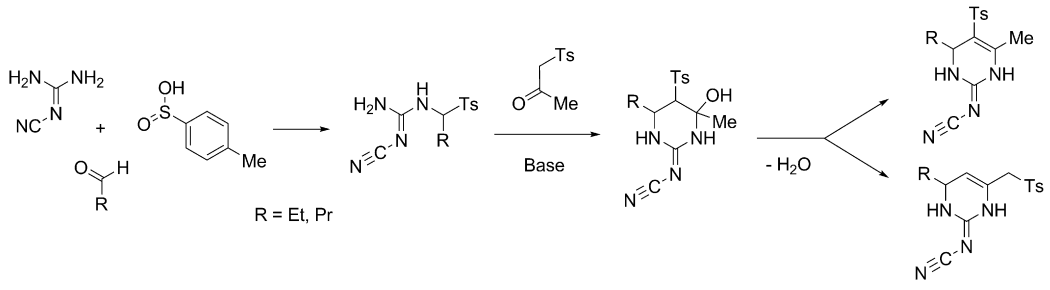


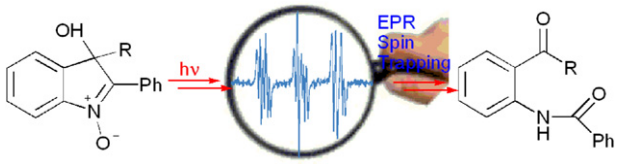


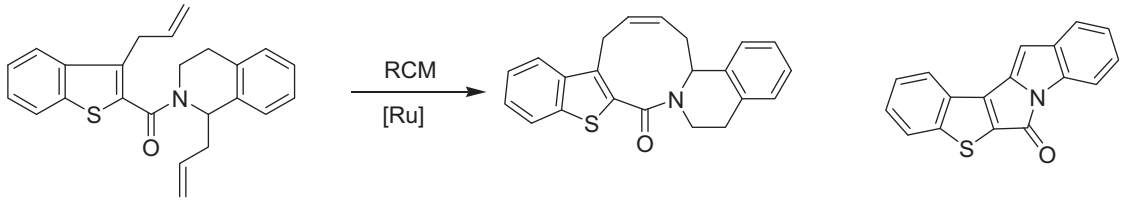
Direct halohydroxylation of olefins provided a facile synthesis of *vic*-halohydrins in excellent yield with high chemo-, regio- and stereoselectivity.

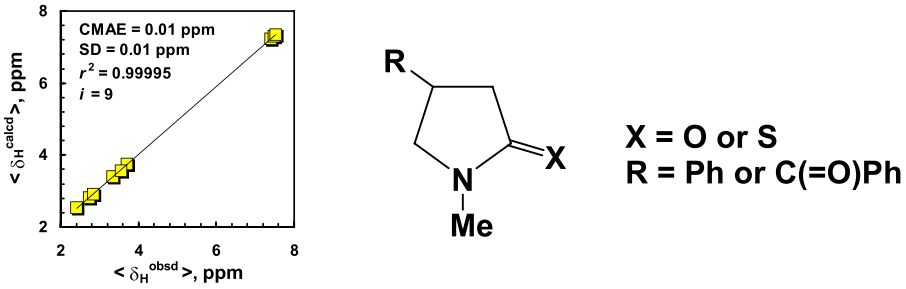


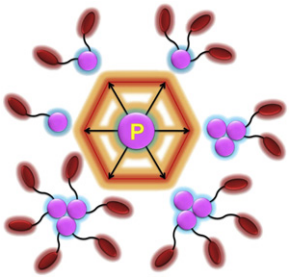


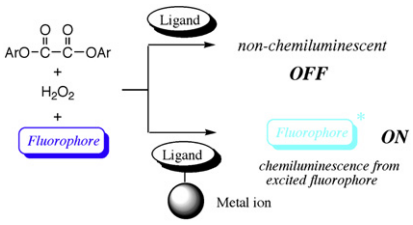


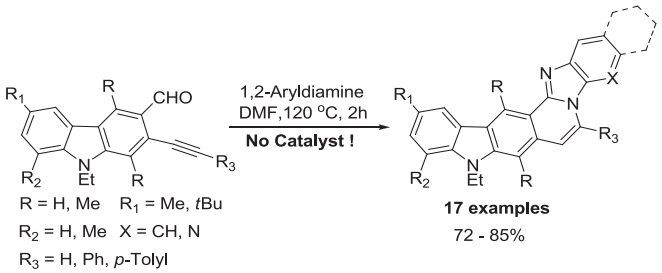


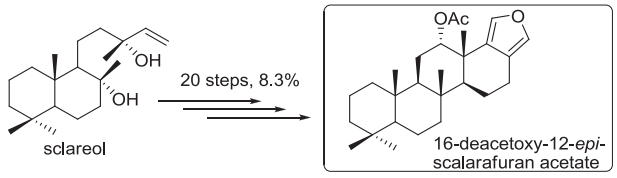


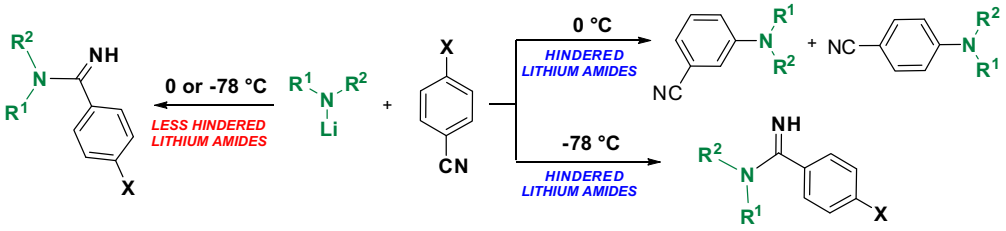


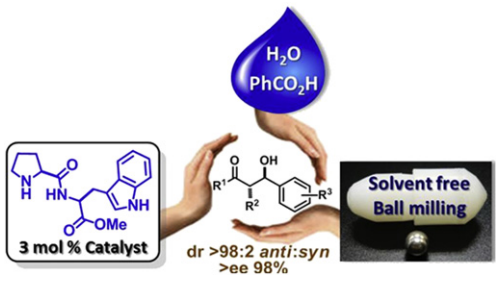












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Supplementary data available via ScienceDirect

COVER

R. B. Woodward's Unfinished Symphony – Science and art in the design of potential organic superconductors.

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