## **GRAPHICAL ABSTRACTS**

	Tetrahedron Lett. <u>30</u> ,5533(1989)
TIN ANALOGS OF THE VINYLOGOUS REFORMATSKY REACTION. REGIO- AND STEREOCHEMICAL CONSIDERATIONS R. L. Fan and Tomas Hudlicky* Department of Chemistry, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061	
The regioselectivity in the $\alpha$ - vs. $\gamma$ -additions of reagents 1a and 1b to carbonyl compounds under acidic conditions was investigated.	$\begin{array}{c} \gamma \\ \hline \\ R_3Sn \\ \hline \\ CO_2Et \\ \hline \\ CO_2Et \\ \hline \\ R \\ \hline \\ R$
	Tetrahedron Lett. <u>30</u> ,5537(1989)
SYNTHESIS OF A PODOPHYLLOTOXIN ANALOG USING A IODOTRIMETHYLSILANE MEDIATED FRAGMENTATION Arthur Haber Bristol-Myers Company, PRDD, P.O. Box 4755 Syracuse, NY 13221 (USA) The bromoisoxazoline functionality of po phyllotoxin analog intermediate <u>3</u> was fragmen by TMSI to $\gamma$ -lactone <u>4</u> . This lactone was con verted to a podophyllotoxin analog.	do- ted
	Tetrahedron Lett. <u>30</u> ,5539(1989)
A PREDOMINATELY ANT/-STEREOSELECTIVE CHIRAL METAL DIRECTED ALDOL CONDENSATION WITH AROMATIC ALDEHYDES Lendon N. Pridgen*, A. Magid, and I. Lantos Synthetic Chemistry Department, Chemical R&D, Smith Kline & French Laboratories Post Office Box 1539, King of Prussia, Pennsylvania 19406 Chiral haloacetyl oxazolidinones were reacted with aromatic aldehydes via their kinetically generated Z-enolates to yield predominately anti aldol adducts. The reaction is postulated to proceed through a boat-like transition state. A unique reversal of chirality was observed in using stannous enolates. (CI) Br (CI) Br (CI) Br (CI) Br (CI) (CI) Br (CI) (CI) Br (CI) (CI) (CI) (CI) (CI) (CI) (CI) (CI)	
A NOVEL AND EFFICIENT ROUTE TO CHIRAL 2-SUBSTITUTED CARBOCYCLIC 5'-N-ETHYL- CARBOXAMIDO-ADENOSINE (C-NECA)	Tetrahedron Lett. <u>30</u> ,5543(1989)
Jen Chen*, Michael Grim, Caren Rock and Kenneth Chan Research Department, Pharmaceutical Division CIBA-GEIGY Corporation, Summit, N.J. 07901 A series of chiral 2-substituted-carbocyclic- NECA analogs was prepared in seven steps with an efficient resolution.	















