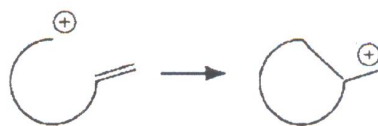


Baldwin's rules

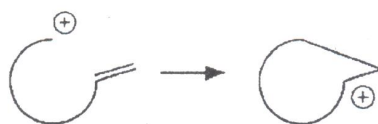
Table 10.5
Ring-Closure Tendencies (Baldwin's Rules)*

Ring size	Exo			Endo	
	dig	trig	tet	dig	trig
3	unfav	fav	fav	fav	unfav
4	unfav	fav	fav	fav	unfav
5	fav	fav	fav	fav	unfav
6	fav	fav	fav	fav	fav
7	fav	fav	fav	fav	fav

*fav = favorable; unfav = unfavorable. Baldwin, J. E. "Rules for Ring Closure." *J. Chem. Soc. Chem. Comm.*, 734 (1976).



Exo closure



Endo closure