

Baldwin's Rules for Ring Closure

	Exo			Endo		
Ring Size	<i>dig</i>	<i>trig</i>	<i>tet</i>	<i>dig</i>	<i>trig</i>	<i>tet*</i>
3	U	F	F	F	U	U
4	U	F	F	F^	U	U
5	F	F	F	F	U	U
6	F	F	F	F	F	U
7	F	F	F	F	F	U

F = Favored

U = Unfavored

*The endo-*tet* mode would proceed through a cyclic transition state to give an acyclic product. When the ring size is >9, the stereoelectronic requirement for the 180° Nu-C-LG bond angle can be met.

^No known examples