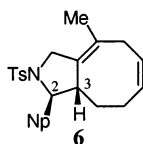


Intermolecular Transition Metal-Catalyzed [4 + 2 + 2] Cycloaddition Reactions: A New Approach to the Construction of Eight-Membered Rings [*J. Am. Chem. Soc.* **2002**, *124* (30), 8782–8783]. P. Andrew Evans,*

John E. Robinson, Erich W. Baum, and Aleem N. Fazal

Page 8783. The major diastereoisomer **6** in eq 3, which was *previously* assigned on the basis of an NOE (5.2%) between the protons at C2 and C3, should be reassigned as depicted below. The X-ray crystal structure of **6** indicates an unusual eight-membered ring conformation, which forces the protons *pseudo*-equatorial, resulting in the necessary orientation for the observed NOE enhancement despite their *trans*-relationship.



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