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A Systematic Study of Ligand Effects on a Lewis-Acid-Catalyzed Diels-Alder Reaction in Water. Water-Enhanced Enantioselectivity

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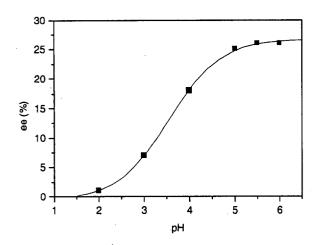


Figure 1. Enantiomeric excess of the Cu(Ltryptophan)-catalyzed Diels-Alder reaction of 1c with 2 as a function of pH.

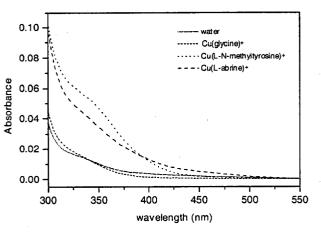


Figure 2. UV-vis absorption spectra of **1c** in water and in water containing 3.0 mM of the Cu(glycine) complex, 3.0 mM of Cu(N-methyl-L-tyrosine) and 3.0 mM of Cu(L-abrine).

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