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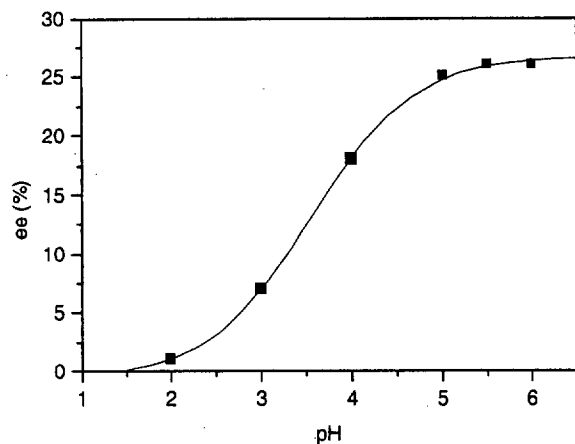
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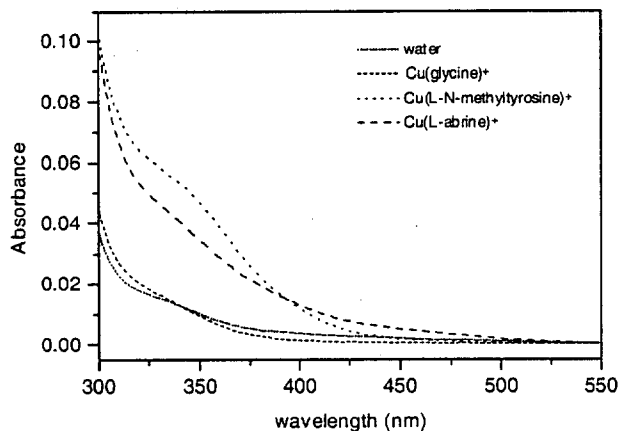
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**Figure 1.** Enantiomeric excess of the Cu(L-tryptophan)-catalyzed Diels-Alder reaction of **1c** with **2** as a function of pH.



**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).