

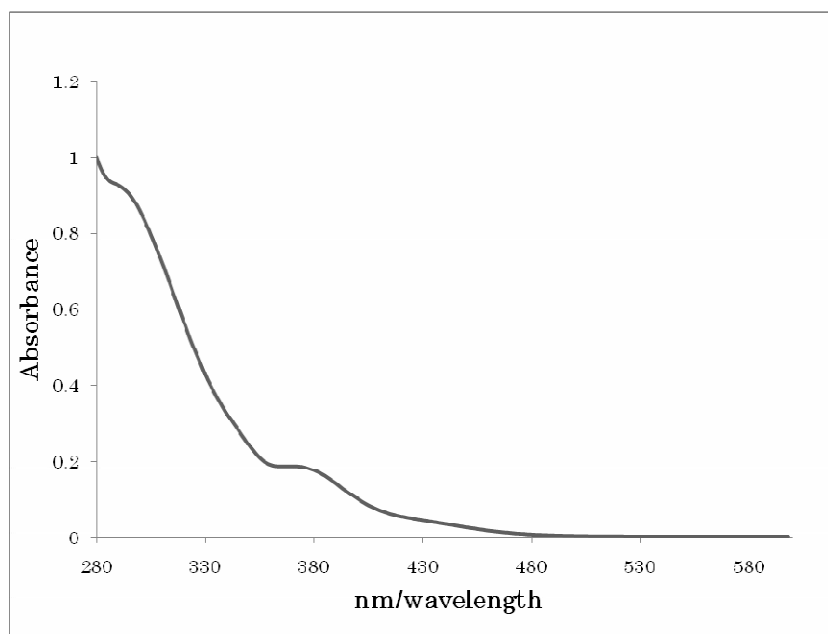
Supporting Information of

Insertion of Alkynes into an ArS-Pt Bond: Regio- and Stereoselective Thermal Reactions, Facilitation by “*o*-Halogen Effect” and Photo-irradiation, Different Alkyne Preferences Depending on the Ancillary Ligand, and Application to a Catalytic Reaction

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UV-vis spectrum of *trans*-8a.



UV-vis spectrum of *cis*-Z-16c.

