

COVALENTLY LINKED SYSTEMS FOR STUDIES OF 2:1 ELECTRON DONOR-ACCEPTOR COMPLEXES.

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Several organic molecules containing electron donor and electron acceptor moieties have been synthesized in order to investigate electron donor-acceptor (EDA) complexes that have more than one donor and one acceptor. The 2:1 EDA systems will be described. Results of spectroscopic studies that provide insight into the nature of charge-transfer interactions in these systems will be presented.