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Spectral and Thermodynamic Characteristics of Complexes of Seleno- and Thioacetals with Iodine

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Abstract

Seleno- and thioacetal complexes of iodine were studied spectrophotometrically. The spectral and thermodynamic parameters of the complexes are compared with the special features of the electronic and steric structure of the donor molecules and with the characteristics of tetracyanoethylene complexes of the same compounds.
