

A01-7

Multidimensional Condensed Though-Space Conjugation System Based on Multistep Oxidation of Methoxy-Functionalized Cycloparaphenylenes

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Our Mission: Realization of a new electronic conjugation in intermolecular spaces via precise design of molecules with minimum intermolecular distances

Aims of A01-7

- Design and synthesis of new π -conjugated macrocycles
- Creation of condensed though-space conjugation by multi-step oxidation, supramolecular formation, and substituent transformation

