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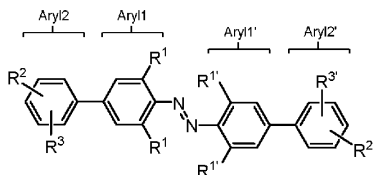
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(54) Title: PHOTOSWITCHABLE COMPOUNDS AND AFFINITY LIGANDS, AND THEIR USE FOR THE OPTICAL CONTROL OF AFFINITY MATRICES



(I)

(57) Abstract: The present disclosure relates to a photoswitchable azobiphenyl compound, a photoswitchable affinity ligand, a photoswitchable affinity matrix, the use of a photoswitchable compound, a photoswitchable affinity ligand, or a photoswitchable affinity matrix for isolating and/or purifying a target molecule, a method of isolating and/or purifying a target molecule, and a process for the preparation of a photoswitchable azobiphenyl compound.

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