

Synthesis of 2-alkoxy-4,6-(2-phenylvinyl)pyrimidines incorporating terminal TTF-fragments

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Abstract

There were synthesized novel 4,6-disubstituted 2-alkoxypyrimidines including two tetrathiafulvalenes fragments which are connected with pyrimidine core via S-CH₂-C₆H₄-CH=CH-bridges. Their photovoltaic properties have been studied.