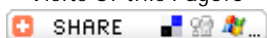




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## Research Details :

Research Title : Synthesis of 11-tricyanovinyl and 11-(7,8,8-tricyanoquinodimethane)-1,3,3-trimethyl-2-methyleneindoline  
Synthesis of 11-tricyanovinyl and 11-(7,8,8-tricyanoquinodimethane)-1,3,3-trimethyl-2-methyleneindoline

Descriptipn : The addition of tetracyanoethylene and 7,7,8,8-tetracyanoquinodimethane to 1,3,3-trimethyl-2-methyleneindoline 1 resulted in the formation of two novel compounds, 9 and 10 respectively, and not the expected products 5 and 6. Compound 9 is dark brown, whereas 10 is deep blue-green. On increasing the solvents polarity, compounds 10 showed remarkable red shift but compound 9 did not.

Research Type : Article

Research Year : 2003

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