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The Operation of H-atom and TMS-group Transfer Processes in the  
Photochemistry of Silylamidoalkyl- and Silylalkyl-ketones and -phthalimides

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Abstract

Photoreactions of silylamidoalkyl- and silylalkyl-ketones and  
N-silylethylphthalimide operate by competitive H-atom and TMS-group  
transfer routes and whose relative efficiencies are influenced by side-chain  
and carbonyl substituents, and solvent.