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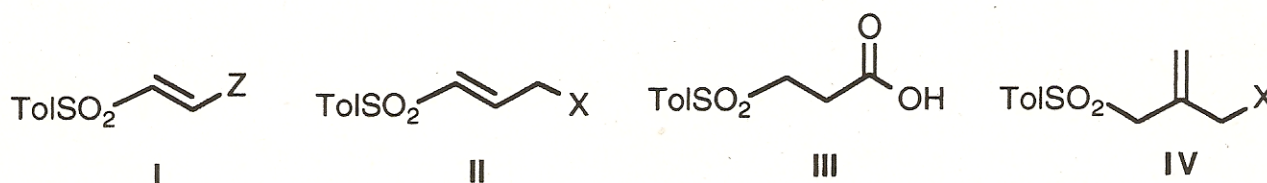
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Functionalized Sulfones in Organic Synthesis

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The preparation and reactivity of functionalized sulfones of the type I-IV has been studied. Their behaviour as anionic or cationic reagents allows the synthesis of: unsaturated carbonyl compounds, α,β -butenolides, dehydrofurans, furans, 2-substituted 1,3-butadienes, allylic amines, enediols, unsaturated 1,4-dicarbonyl compounds, cyclopentenones, methylene-cyclopropanes, cyclopentenones, ... They has been used in the synthesis of mikanecic acid diamide, seco-acid of the pyrenophorin, and ipsenol.



References

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