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## Equilibrium CH-acidities of dimethyl 2-dimethoxyphosphoryl malonate and its thiophosphoryl analog

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### Abstract

The p K<sub>a</sub> values of dimethyl 2-dimethoxyphosphoryl malonate and of its thiophosphoryl analog have been measured by transmetallation using the inclusion complex of Li<sup>+</sup> with [2.1.1]-cryptand as the metallation agent. © 1994 Plenum Publishing Corporation.

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### Keywords

β-dicarbonyl compounds, acceptor properties, CH-acidity, phosphoryl group, tautomerism