

PHOTOACTIVITY OF (POLY)ACYLGERMANES

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Diacylgermanes such as Ivocerin[®] have been well-established photoinitiators for radical polymerization and found their use particularly for dental applications. Although germanium-based compounds are relatively costly, this shortcoming is counterbalanced by their low toxicity.

In this contribution, I will introduce recent acylgermanes synthesized by the group of Michael Haas and report on their photoreactivity in terms of their absorption spectra, quantum efficiencies and radical (ion) reactions.

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- [7] Synthesis of Mixed-Functionalized Tetraacylgermanes
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