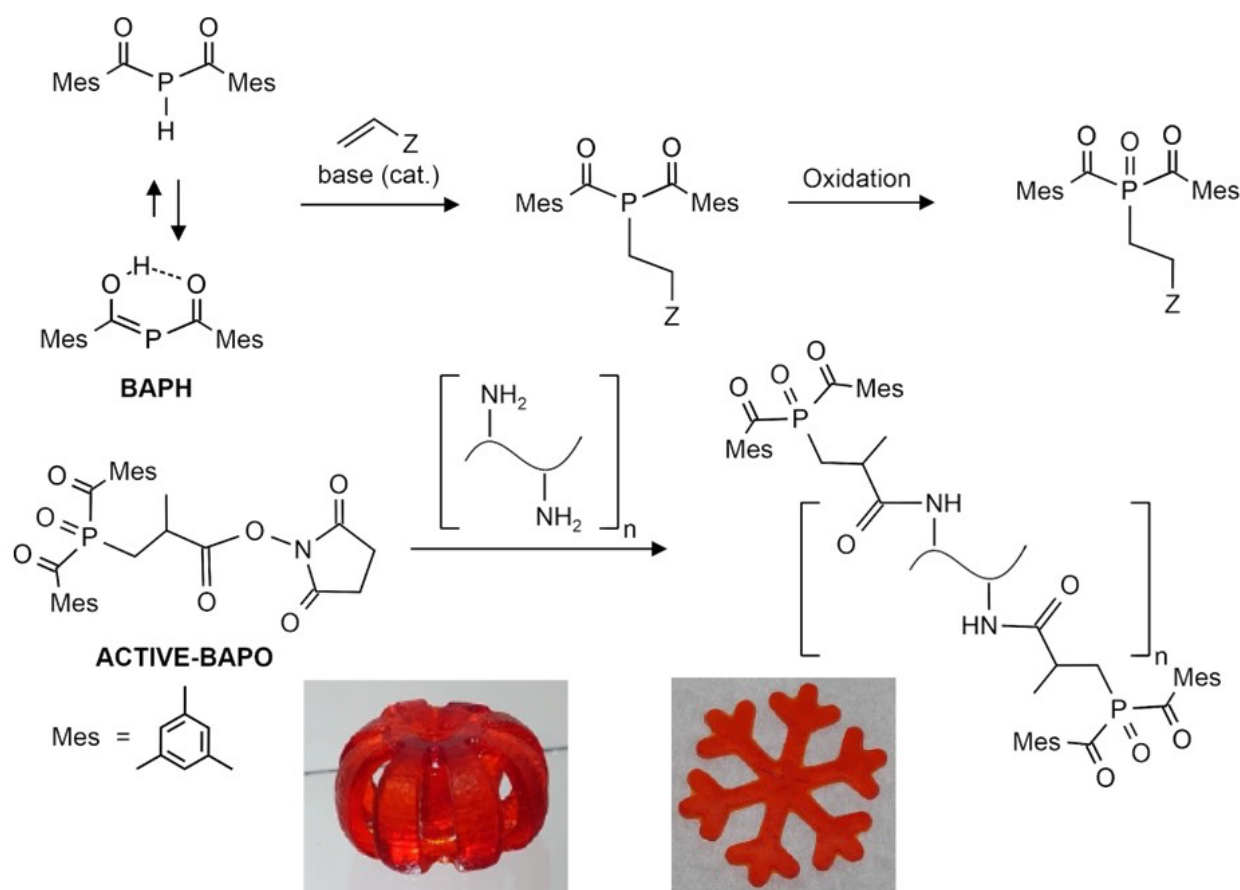


Molecules with multiple Bis(acyl)phosphanoxide groups as Photoinitiators, Cross-Linkers, and Inimers

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We developed an organocatalyzed Phospha-Michael addition using BAPH¹ and a simple condensation reaction using ACTIVE-BAPO² as reagents for the synthesis of tailor-made photoinitiators (PIs), which can be used as multiple PIs, inimers, and cross-linkers. With these materials can be 3D printed, which show superior mechanical properties.



References

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