**TABLE 1:** Multifunctional Initiators and Reaction Conditions

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| --- | --- | --- | --- | --- |
| **Initiator (0.01 mol/L)** | | | | **Temperature (°C)** |
| **Name** | **IUPAC Name** | **Initiator type** | **Chemical structure** |
| Diethyl ketone triperoxide (DEKTP) | 3,3,6,6,9,9-hexaethyl-1,2,4,5,7,8-hexaoxacyclononane | Cyclic trifunctional |  | 110 |
| 120 |
| 130 |
| Pinacolone diperoxide (PDP) | 3,6-ditertbutyl-3,6-dimethyl-1,2,4,5-tetraoxacyclohexane | Cyclic bifunctional |  | 110 |
| 120 |
| 130 |