

Draw an initiation, 3 propagation, a chain transfer step (if appropriate) and a termination by coupling and a termination by disproportionation step and for the following combinations of monomers, initiators and transfer agents.

<i>Monomer</i>	<i>Initiator</i>	<i>Chain Transfer Agent</i>
Hexyl Acrylate	AIBN	-
Methyl Methacrylate	Benzoyl peroxide	Toluene
Acrylamide	t-Butylhydroperoxide	-
N-Methylmethacrylamide	Potassium Persulfate	-
Hydroxyethyl Methacrylate	AIBN	CBr ₄
Methyl Acrylate	AIBN (Photolysis)	Butylmercaptan
Bromoethyl Acrylate	Benzoyl Peroxide	-