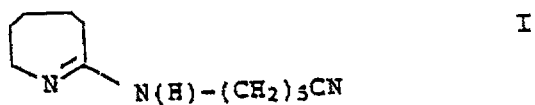


Preparation of polycaprolactam

5 Abstract

A process for preparing polycaprolactam by reacting 6-aminocapronitrile with water comprises using a starting mixture of 6-aminocapronitrile and the tetrahydroazepine derivative of the formula

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and conducting the reaction in liquid phase. Also describes the use of said
15 tetrahydroazepine derivative I for preparing polycaprolactam.

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