

4-Acylaminopiperidine N-oxides

Abstract

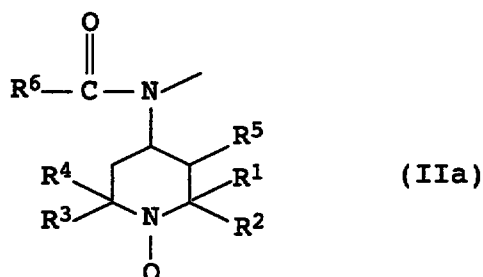
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4-Acylaminopiperidine N-oxides Ia

A¹B¹ (Ia)

10 where A¹ is hydrogen or an organic radical and B¹ is a radical IIa

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20 where

R¹-R⁴ are each C₁-C₄-alkyl and R¹ and R², on the one hand, and R³ and R⁴, on the other hand, may furthermore be bonded to form a 5-membered or 6-membered ring,

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R⁵ is H or C₁-C₄-alkyl and

R⁶ is H or C₁-C₁₈-alkyl,

30 are used for stabilizing organic materials against the harmful effect of free radicals, particularly in the distillation of monomers which undergo free radical polymerization, especially styrene.

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