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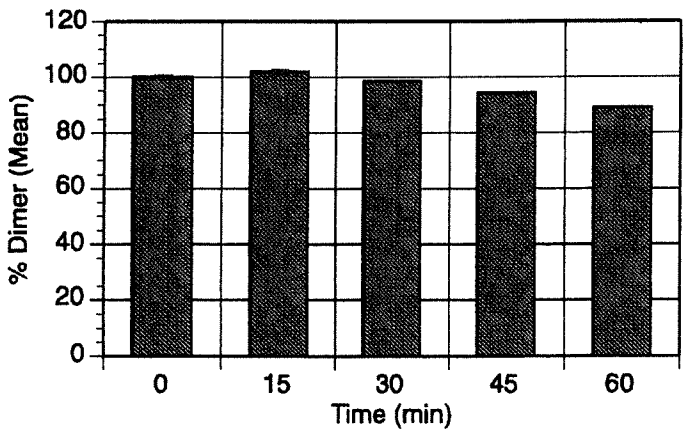
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(54) Title: METHODS OF TREATING PAIN USING PHARMACEUTICALLY ACTIVE ACETAMINOPHEN DIMERS LINKED THROUGH PHENOLIC HYDROXYL GROUPS

Figure 2

Metabolic stability of acetaminophen dimer



(57) Abstract: Provided herein are methods for treating pain such as acute or chronic pain in subject without risking hepatotoxicity. The subject may be at risk of hepatotoxicity if administrated an acetaminophen monomer. The method includes administering a pharmaceutical composition containing an acetaminophen dimer compound, wherein the phenolic hydroxyl groups of two acetaminophen compounds are linked via an ethylene spacer.

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