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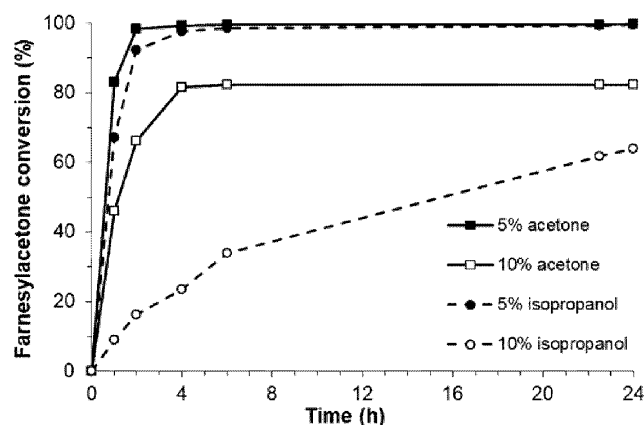
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(54) Title: CONVERSION OF FARNESYLACETONE TO HOMOFARNESYLACETATE BY BAEYER-VILLIGER MONOOXY-GENASE

Figure 2



(57) Abstract: A method of producing homofarnesylacetate comprising contacting farnesylacetone with a Baeyer-Villiger monooxygenase (BVMO) enzyme in the presence of a cofactor. The method may further comprise hydrolysis of homofarnesylacetate to homofarnesol.

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