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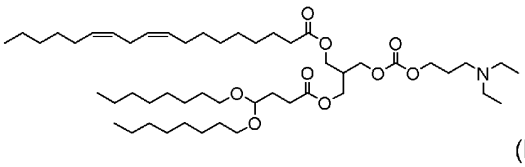
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(54) Title: METHODS OF SYNTHESIZING AMINE LIPIDS



(I)

(57) Abstract: Described herein are methods of synthesizing ionizable amine lipids, such as Lipid A: Formula (I) with increased overall purity, process robustness and an applied impurity control strategy, leading to a substantially pure Lipid A product. Intermediate compounds and methods of synthesizing intermediate compounds are also described.