

Title: **Substitute DIDI by an alternative vinyl ether in the synthesis of a fragrance ingredient.**

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Date: January 2020

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The use of DIDI (diethyleneglycol divinyl ether) in the last step of the synthesis of one of Givaudan's fragrance ingredient leads to undesired ethyleneglycol by-products that increase the amount of residues and make distillation more difficult. This larger amount of residues also lowers the yield of the reaction. The substitution of DIDI by an alternative vinyl ether will remove the ethyleneglycol by-products and could increase the final yield of the reaction.

Keywords: Fragrance ingredient, diethyleneglycol divinyl ether, Claisen rearrangement, ethyleneglycol by-products.