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Continuous flow strategies for glycerol valorization

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-Abstract

Here, we summarize our work on the valorization of unrefined bio-based glycerol, a widely available and valuable C3-polyol.¹ With the assets of flow technology, bio-based glycerol is converted into high value-added 5-membered ring building blocks such as oxazolidinones. Specifically, our approach aims at maximizing potential chains of values with versatile intermediates that can be used in a wide range of applications.



