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(54) Title: EPOXIDE COMPOUNDS, METHODS OF PREPARATIONS AND USES THEREOF

(57) Abstract: Clean and environmentally friendly processes for preparing epoxide compounds in one-step and in two-step using safe and inexpensive starting materials are provided. The catalysts used in the reaction are low-cost and can be recycled and reused. Processes for using epoxide compounds and their industrial applications are also provided.

WO 2023/235556 A3