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(54) **Title**: KETOREDUCTASE-MEDIATED STEREOSELECTIVE ROUTE TO ALPHA CHLOROALCOHOLS

(57) **Abstract**: The present disclosure relates to engineered ketoreductase polypeptides and uses thereof for the preparation of α chloroalcohols from α chloroketones. Also provided are polynucleotides encoding the engineered ketoreductase polypeptides and host cells capable of expressing the engineered ketoreductase polypeptides.