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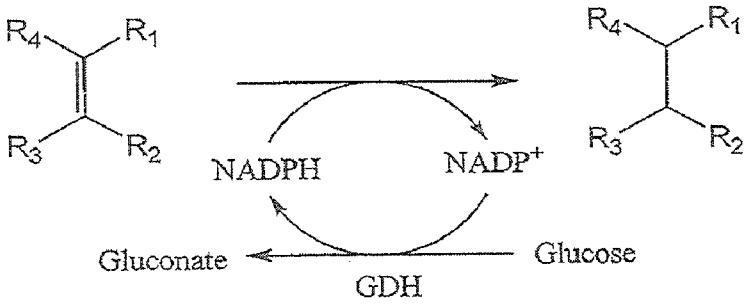


FIG. 1

(57) Abstract: The disclosure relates to engineered enone reductase polypeptides having improved properties, polynucleotides encoding the engineered polypeptides, related vectors, host cells, and methods for making the engineered enone reductase polypeptides. The disclosure also provides methods of using the engineered enone reductase polypeptides for chemical transformations.

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