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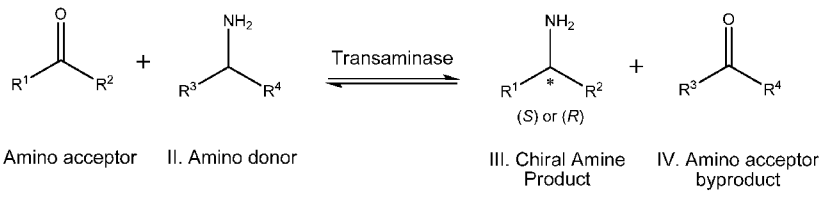
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(54) Title: TRANSAMINASE POLYPEPTIDES



I. Amino acceptor II. Amino donor III. Chiral Amine Product IV. Amino acceptor byproduct

FIG. 1

(57) Abstract: The present disclosure provides engineered transaminase enzymes having improved properties as compared to a naturally occurring wild-type transaminase enzyme. Also provided are polynucleotides encoding the engineered transaminase enzymes, host cells capable of expressing the engineered transaminase enzymes, and methods of using the engineered transaminase enzymes to synthesize a variety of chiral compounds.

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