

## New Enzymes Acting on D-Amino Acid Containing Peptides

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Knowledge on the enzymes acting on D-amino acid containing peptides appears to be very much restricted compared with that acting on peptides composed of L-amino acids: less than ten D-stereospecific enzymes are known. We discovered several novel D-stereospecific peptidases and amidases of microbial origin, including D-aminopeptidase (E.C. 3.4.11.19), alkaline D-peptidase and D-amino acid amidase. They have been applied to the synthesis of D-amino acid derivatives.

### References

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