Creative Enzymes®

# (R)-3-(Boc-amino)pyrrolidine

*Cat. No. CEGZ-6981*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | (R)-3-(Boc-amino)pyrrolidine is a chiral pyrrolidine derivative bearing an exocyclic amino group at the 3-position that is protected by a Boc group, while the ring nitrogen remains free as a secondary amine for further functionalization. |
| ***Applications*** | Used as a chiral building block in organic synthesis and medicinal chemistry for the preparation of pharmaceutical intermediates and bioactive compounds. |
| ***Synonyms*** | tert-butyl N-[(3R)-pyrrolidin-3-yl]carbamate; (R)-3-N-Boc-aminopyrrolidine |

## Product Information

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| ***CAS No.*** | 122536-77-0 |
| ***Molecular Formula*** | C9H18N2O2 |
| ***Molecular Weight*** | 186.25 |
| ***Notes*** | For research and development use only. |

## Storage and Shipping Information

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| ***Storage*** | Store in a tightly closed container in a cool, dry place. |