Creative Enzymes®

# Methyl (2S)-5-amino-3,4-dihydro-2H-pyrrole-2-carboxylate Hydrochloride

*Cat. No. CEGZ-50046*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | Methyl (2S)-5-amino-3,4-dihydro-2H-pyrrole-2-carboxylate hydrochloride is the hydrochloride salt of a chiral cyclic amidine-type intermediate derived from L-proline, bearing a free imine-amino function at the 5-position and a methyl ester at the 2-position. |
| ***Applications*** | Used as an intermediate in organic synthesis and medicinal chemistry for the preparation of proline-derived compounds and nitrogen heterocycles. |
| ***Synonyms*** | (S)-5-amino-3,4-dihydro-2H-pyrrole-2-carboxylic acid methyl ester hydrochloride; methyl L-prolinate 5-imine hydrochloride |

## Product Information

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| ***CAS No.*** | 110971-80-7 |
| ***Molecular Formula*** | C6H11ClN2O2 |
| ***Molecular Weight*** | 178.62 |
| ***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. |