

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

Cat. No. CEGZ-50047

Lot. No. (See product label)

Introduction

Description

Methyl (S)-5-amino-3,4-dihydro-2H-pyrrole-2-carboxylate is the free-base form 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; free base of the proline-derived cyclic amidine ester

Product Information

CAS No. 690950-16-4

Molecular Formula C₆H₁₀N₂O₂

Molecular Weight 142.16

Notes For research and development use only.

Storage and Shipping Information

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