

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

Cat. No. CEGZ-50045

Lot. No. (See product label)

Introduction

Description

Methyl (S)-5-ethoxy-3,4-dihydro-2H-pyrrole-2-carboxylate is a chiral cyclic imidate ester derived from L-proline, in which the lactam carbonyl is present as the corresponding ethyl imidate. The five-membered ring carries 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 heterocyclic building blocks.

Synonyms

(S)-5-ethoxy-3,4-dihydro-2H-pyrrole-2-carboxylic acid methyl ester; ethyl imidate form of L-proline methyl ester

Product Information

CAS No. 65571-69-9

Molecular Formula C₈H₁₃NO₃

Molecular Weight 171.19

Notes For research and development use only.

Storage and Shipping Information

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