

Methyl 5-methoxy-3,4-dihydro-2H-pyrrole-2-carboxylate

Cat. No. CEGZ-50048

Lot. No. (See product label)

Introduction

Description

Methyl 5-methoxy-3,4-dihydro-2H-pyrrole-2-carboxylate is a cyclic imidate ester derived from proline, in which the lactam carbonyl is present as the corresponding methyl 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

5-methoxy-3,4-dihydro-2H-pyrrole-2-carboxylic acid methyl ester; methyl imidate form of proline methyl ester

Product Information

CAS No.

173142-47-7

Molecular Formula

C₇H₁₁NO₃

Molecular Weight

157.17

Notes

For research and development use only.

Storage and Shipping Information

Storage

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