

O-tert-butyl-L-serine Methyl Ester Hydrochloride

Cat. No. CEGZ-50026

Lot. No. (See product label)

Introduction

Description

O-tert-butyl-L-serine methyl ester hydrochloride is a protected serine derivative supplied as the hydrochloride salt of the free α -amino group. The side-chain hydroxyl group is masked as a tert-butyl ether and the carboxyl group is converted into a methyl ester.

Applications

Used as a building block and intermediate in peptide synthesis for the preparation of serine-containing peptides and pharmaceutical intermediates.

Synonyms

H-Ser(tBu)-OMe hydrochloride; O-tert-butyl-L-serine methyl ester hydrochloride

Product Information

CAS No.

17114-97-5

Molecular Formula

C₈H₁₈ClNO₃

Molecular Weight

211.68

Notes

For research and development use only.

Storage and Shipping Information

Storage

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