

O-Benzyl-L-threonine Benzyl Ester Oxalate

Cat. No. CEGZ-6991

Lot. No. (See product label)

Introduction

Description

O-Benzyl-L-threonine benzyl ester oxalate is a doubly benzyl-protected threonine derivative supplied as the oxalate salt of the free α -amino group. The side-chain hydroxyl group is masked as a benzyl ether and the carboxyl group as a benzyl ester; both are removed by hydrogenolysis.

Applications

Used as a building block and intermediate in solution-phase peptide synthesis for the preparation of threonine-containing peptides.

Synonyms

H-Thr(Bzl)-OBzl oxalate; O-benzyl-L-threonine benzyl ester oxalate salt

Product Information

CAS No. 15260-11-4

Molecular Formula C₂₀H₂₃NO₇

Molecular Weight 389.4

Notes For research and development use only.

Storage and Shipping Information

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