

N α -Boc-D-aspartic Acid β -Benzyl Ester

Cat. No. CEGZ-50002

Lot. No. (See product label)

Introduction

Description

N α -Boc-D-aspartic acid β -benzyl ester is a protected derivative of the non-natural D-enantiomer of aspartic acid, in which the α -amino group carries a Boc group and the side-chain β -carboxyl group is masked as a benzyl ester, leaving the α -carboxyl group free for coupling.

Applications

Used as a building block in peptide synthesis for the preparation of D-aspartic acid-containing peptide analogues in pharmaceutical research.

Synonyms

Boc-D-aspartic acid 4-benzyl ester; N-tert-butoxycarbonyl-D-aspartic acid β -benzyl ester

Product Information

CAS No. 51186-58-4

Molecular Formula C₁₆H₂₁NO₆

Molecular Weight 323.34

Notes For research and development use only.

Storage and Shipping Information

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