

N α -Z-N,O-dimethyl-L-tyrosine

Cat. No. CEGZ-6980

Lot. No. (See product label)

Introduction

Description

N α -Z-N,O-dimethyl-L-tyrosine is a doubly methylated, Z-protected tyrosine derivative in which the α -amino group bears a methyl group together with the benzyloxycarbonyl protection, and the phenolic hydroxyl group is present as a methyl ether.

Applications

Used as a building block in peptide synthesis and medicinal chemistry for the preparation of N-methylated peptide analogues and tyrosine derivatives.

Synonyms

Cbz-N-methyl-O-methyl-L-tyrosine; N-benzyloxycarbonyl-N-methyl-O-methyl-L-tyrosine

Product Information

CAS No.

118171-80-5

Molecular Formula

C₁₉H₂₁NO₅

Molecular Weight

343.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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