

N α -Boc-N-methyl-O-tert-butyl-L-tyrosine

Cat. No. CEGZ-50016

Lot. No. (See product label)

Introduction

Description

N α -Boc-N-methyl-O-tert-butyl-L-tyrosine is a fully protected N-methylated tyrosine derivative in which the α -amino group bears a methyl group together with the Boc protection, and the phenolic hydroxyl group is masked as a tert-butyl ether.

Applications

Used as a building block in peptide synthesis and medicinal chemistry for the preparation of N-methylated peptide analogues with improved stability and permeability.

Synonyms

Boc-N-methyl-O-tert-butyl-L-tyrosine; N-tert-butoxycarbonyl-N-methyl-O-tert-butyl-L-tyrosine

Product Information

CAS No.

66638-37-7

Molecular Formula

C₁₉H₂₉NO₅

Molecular Weight

351.4

Notes

For research and development use only.

Storage and Shipping Information

Storage

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