

N α -Fmoc-L-aspartic Acid α -Methyl Ester

Cat. No. CEGZ-6909

Lot. No. (See product label)

Introduction

Description

N α -Fmoc-L-aspartic acid α -methyl ester is a partially protected aspartic acid derivative in which the α -carboxyl group is masked as a methyl ester while the β -carboxyl group remains free. It is used in peptide and organic synthesis where selective functionalization of the side-chain carboxyl group is required.

Applications

Used as an intermediate in the synthesis of aspartic acid derivatives, side-chain modified peptide building blocks, and other fine chemicals for pharmaceutical research.

Synonyms

Fmoc-aspartic acid 1-methyl ester; N-(9-fluorenylmethoxycarbonyl)-L-aspartic acid α -methyl ester

Product Information

CAS No. 145038-52-4

Molecular Formula C₂₀H₁₉NO₆

Molecular Weight 369.4

Notes For research and development use only.

Storage and Shipping Information

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