Creative Enzymes®

Nα-Fmoc-2,6-dimethyl-L-tyrosine

Cat. No. CEGZ-6956

Lot. No. (See product label)

Introduction

Description	Nα-Fmoc-2,6-dimethyl-L-tyrosine is the Fmoc-protected form of 2,6-dimethyltyrosine (Dmt), an unnatural aromatic amino acid bearing methyl groups at both ortho positions of the phenol ring. It is used as a building block in Fmoc solid-phase peptide synthesis.
Applications	Used in solid-phase peptide synthesis for the preparation of conformationally constrained peptides, opioid receptor ligands, and other bioactive peptide analogues.
Synonyms	Fmoc-2′,6′-dimethyl-L-tyrosine; N-(9-fluorenylmethoxycarbonyl)-2,6-dimethyl-L-tyrosine

Product Information

CAS No.	206060-54-0
Molecular Formula	C26H25NO5
Molecular Weight	431.5
Notes	For research and development use only.

Storage and Shipping Information

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