Creative Enzymes®

Nα-Fmoc-Nγ-MTT-L-2,4-diaminobutyric Acid

Cat. No. CEGZ-6924

Lot. No. (See product label)

Introduction

Description	Nα-Fmoc-Nγ-MTT-L-2,4-diaminobutyric acid is an orthogonally protected diaminobutyric acid derivative for Fmoc solid-phase peptide synthesis. The 4-methyltrityl (MTT) group protects the γ-amino side chain and is removed under very mild acidic conditions that leave Boc and tert-butyl protections intact.
Applications	Used in solid-phase peptide synthesis for site-selective side-chain modification of 2,4-diaminobutyric acid residues, including the preparation of branched and cyclic peptides and peptide conjugates.
Synonyms	Fmoc-Dab(MTT); Nα-(9-fluorenylmethoxycarbonyl)-Nγ-(4-methyltrityl)-L-2,4-diaminobutyric acid

Product Information

CAS No.	851392-68-2
Molecular Formula	C39H36N2O4
Molecular Weight	596.7
Notes	For research and development use only.

Storage and Shipping Information

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