

Catalogue Number	Product	Order number / Unit
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9500 Fmoc-Lys(ivDde)-OH

Amino acid building block for peptide synthesis
ivDde: (4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl

Molar Mass: 574.71

$C_{34}H_{42}N_2O_6$

[204777-78-6]

Colourless to off-white solid packaged in dark glass vials.

Purity: $\geq 95\%$

Certificates:

CoA; 1H NMR spectrum; HPLC

Chemical Name:

Sequence: Fmoc-Lys(ivDde)-OH

Synonymes:

L-Lysine, N6-[1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methylbutyl]-N2-[9H-fluoren-9-yl(methoxy)carbonyl]-; N- α -Fmoc-N- ϵ -1-(4,4-dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutyl-L-Lysine; 6-[1-(4,4-Dimethyl-2,6-dioxo-cyclohexylidene)-3-methyl-butylamino]-2-(9H-fluoren-9-ylmethoxycarbonylamino)-hexanoic acid

Literature:

Bycroft B.W. et al. A Novel Lysine-protecting Procedure for Continuous Flow Solid Phase Synthesis of Branched Peptides. J. Chem. Soc., Chem. Commun. 1993, 778-779.

Please inquire for customized filling and bulk quantities.

