

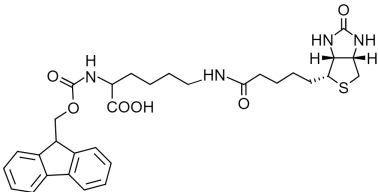
FMOC-Lys(Biotin)-OH

Catalog number: 5020
Unit size: 100 mg

Product Details

Storage Conditions	Freeze (<-15 °C)
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	594.73
Soluble In	DMF
Chemical Structure	

Applications

FMOC-Lys(Biotin)-OH is a lysine derivative for the preparation of biotin-labeled peptides by FMOC-SPPS. It is useful for preparing biotin-labeled peptides. The biotinylated peptides are widely used in biological detections in combination with enzyme-labeled or fluorescence-labeled avidin or streptavidin conjugates. Due to the multiple sites of avidin conjugates, the binding of labeled avidin to a biotinylated probe produces an amplified response compared to the direct incorporation of the label into the peptides.