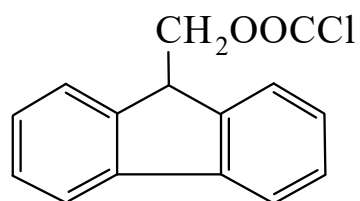




>>Entry Name: 9-Fluorenyl methyl chloroformate

Synonym(s): 9H-Fluoren-9-ylmethyl carbonochloridate, 9Cl. Fmoc. Amino tag



CAS Registry Number: 28920-43-6

Molecular Formula: C₁₅H₁₁ClO₂

Molecular Weight: 258.703

Accurate Mass: 258.044757

Percentage Composition: C 69.64%; H 4.29%; Cl 13.70%; O 12.37%

Use/Importance: Amino acid protecting group, cleaved under basic conditions. Especially used in solid-phase peptide synth. Used in the hplc detn. of amino acids

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 61.5-63°

Aldrich: 16051-2

Fluka: 23186

Sigma: F0378

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