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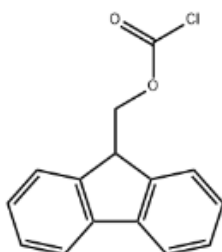
Product: **9-Fluorenylmethyl chloroformate**

9-Fluorenylmethyl chloroformate, is a white to light yellow crystalline powder. It could dissolve in organic solvents but not in water. It is often used as a protective group of amino acids for the synthesis of peptides or other organic compounds.

Alias: 1-(9-fluorenyl)methylchloroformate; 9-Fluorenylmethoxycarbonyl; 9-Fluorenylmethoxycarbonyl chloride

CAS No: **28920-43-6**

Molecule structure



Specifications:

Appearance: White to light yellow
crystalline powder

Purity: 99.0%min

Melt Point:61°C to 65°C

Packing & Delivery 25kg/drum

UN No.3261, Class:8, Packing group:II



Application

- 9-Fluorenylmethyl chloroformate is an N-Protecting agent for peptides research and was used for the pre-column derivatization of the biogenic amines (BAs) cadaverine (Cad), histamine (Him), octopamine (Ocp), phenylethylamine (Pea), putrescine (Put), spermidine (Spd), spermine (Spm), tyramine (Tym).
- 9-Fluorenylmethyl chloroformate can be used as N-protecting reagent for oligonucleotide and peptide syntheses.
- 9-Fluorenylmethyl chloroformate can act as reagent for the introduction of Fmoc-amino-protecting group, which is stable towards acids but is readily cleaved under mildly basic non-hydrolytic conditions.