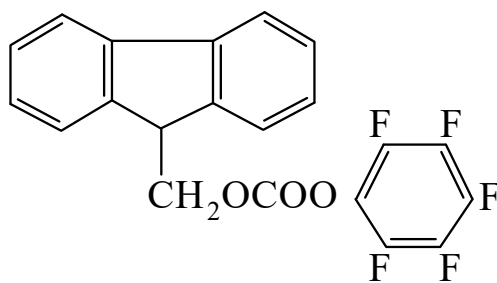




>>Entry Name: 9-Fluorenylmethyl pentafluorophenyl carbonate



CAS Registry Number: 88744-04-1

Molecular Formula: C₂₁H₁₁F₅O₃

Molecular Weight: 406.308

Accurate Mass: 406.062835

Percentage Composition: C 62.08%; H 2.73%; F 23.38%; O 11.81%

Use/Importance: Reagent for *N*-9-Fluorenylmethyloxycarbonyl protection of amino acids and prepn. of their pentafluorophenyl esters

Physical Description: Cryst. (hexane)

Melting Point: Mp 84-86°

Aldrich: 31753-5

Fluka: 46918

Sigma: F4764

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 1301B, (*nmr*)

Schön, I. *et al.*, *Synthesis*, 1986, 303, (*synth, uv, ir, use*)

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1988, **13**, 134, (*use*)