



>>Entry Name: Di-2-pyridinyl carbonate

Synonym(s): 2-Pyridinol carbonate (2:1) ester, 9Cl



CAS Registry Number: 1659-31-0

Molecular Formula: $C_{11}H_8N_2O_3$

Molecular Weight: 216.196

Accurate Mass: 216.053493

Percentage Composition: C 61.11%; H 3.73%; N 12.96%; O 22.20%

Use/Importance: Coupling reagent for carboxylic acid esterification

Melting Point: Mp 84-86°

References:

Kim, S. *et al.*, *Tet. Lett.*, 1984, **25**, 4943, (*synth, pmr, ir, use*)

Denis, J.N. *et al.*, *J.A.C.S.*, 1988, **110**, 5917

Fieser and Fieser's Reagents for Organic Synthesis, Wiley, 1990, **15**, 152, (*use*)