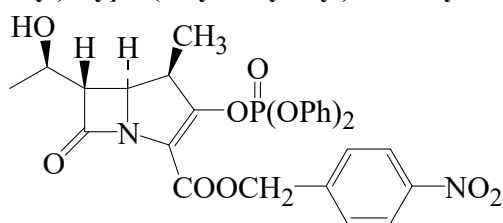




>>Entry Name: (4-Nitrophenyl)methyl 3-[(diphenylphosphinyl)oxy]-6-(1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylate, 9Cl



CAS Registry Number: 90776-59-3

Extra CAS Registry Numbers(s): 154634-04-5 189188-38-3

Molecular Formula: C₂₉H₂₇N₂O₁₀P

Molecular Weight: 594.514

Accurate Mass: 594.140335

Percentage Composition: C 58.59%; H 4.58%; N 4.71%; O 26.91%; P 5.21%

Use/Importance: Intermed. to carbapenem antibiotics

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 135-136°

References:

Kim, C.U. *et al.*, *J. Med. Chem.*, 1989, **32**, 601-604, (*synth*)

Nagao, Y. *et al.*, *J.O.C.*, 1992, **57**, 4243-4249, (*synth, pmr*)