

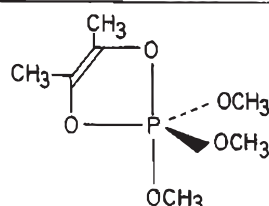
Fausto Ramirez

Professor of Chemistry
1958-1990

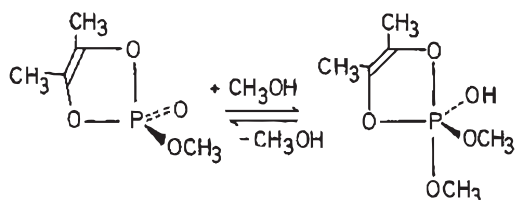
Organophosphorus Chemist



STABLE, ISOLABLE, OXYPHOSPHORANES



METASTABLE OXYPHOSPHORANE INTERMEDIATES



Oxyphosphoranes, *Accounts of Chemical Research*, **1**, 168 (1968).

The 1958 appointment of Professor Ramirez, already an established organic chemist, served notice of the intent of the nascent Stony Brook campus to take its place as a major research university. Professor Ramirez was best known for his studies on displacement reactions of phosphorus (V) compounds. He demonstrated how isomerization of stable oxyphosphoranes could explain the stereochemistry of many reactions of phosphorus compounds.