

A New Approach to the Synthesis of the Prostanoids

By JEAN-BAPTISTE WIEL and FRANCIS ROUESSAC

(Laboratoire de Synthèse Organique, Faculté des Sciences, Centre Universitaire du Mans, 72017 Le Mans, France)

Summary A short, simple synthesis of PGA_1 -type compounds, wherein the assembly of fragments leaves scope for variations at a later stage is described; this method

involves the use of a bicyclo[2.2.1]heptene as a protecting group and precursor of the conjugated enone system, present in the final products.

