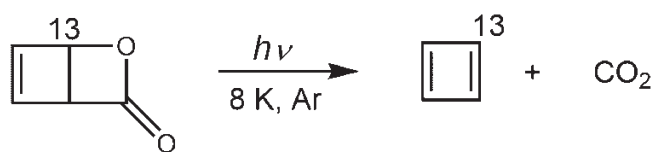
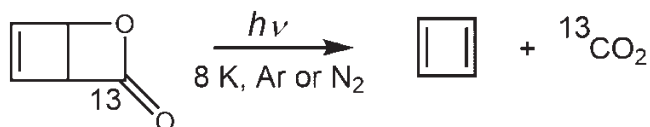


Allen Krantz

Professor of Chemistry
1968-1981

Physical Organic Chemist



Cyclobutadiene. 3. Photolysis of Matrix-isolated ^{13}C -Labeled Bicyclopentanones, *Journal of the American Chemical Society*, **99**, 4153 (1977).

Professor Krantz studied the stereochemistry of electrocyclic reactions, but his forte was photochemical generation of highly reactive species in inert gas matrices. His trophies included the elusive cyclobutadiene and thiirene, characterized by analysis of vibrational spectra of isotopically labeled specimens.