# Lactones in the Synthesis of Prostaglandins and Prostag

International Journal of Molecular Sciences
22, 1572
DOI: 10.3390/ijms22041572

Citation Report

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | New Î²-ketophosphonates for the synthesis of prostaglandin analogues. 1. Phosphonates with a bicyclo[3.3.0]octene scaffold spaced by a methylene group from the Î²-ketone. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 173, 102325. | 2.2 | 1 |
| 2 | Development of a new approach for the synthesis of (+)-15-deoxy-Î”<sup>12,14</sup>-prostaglandin J<sub>2</sub> methyl ester based on the [2+2]-cycloadduct of 5-trimethylsilylcyclopentadiene and dichloroketene. New Journal of Chemistry, 2022, 46, 6708-6714. | 2.8 | 2 |
| 3 | Ag(I)/Lewis Acid Cooperatively Promoted Three-Component Coupling for Carbo-Heterofunctionalization of Alkenes. ACS Catalysis, 2022, 12, 12670-12677. | 11.2 | 1 |
| 4 | Inter-Species Redox Coupling by Flavin Reductases and FMN-Dependent Two-Component Monooxygenases Undertaking Nucleophilic Baeyerâ€“Villiger Biooxygenations. Microorganisms, 2023, 11, 71. | 3.6 | 3 |
| 5 | Structures of human prostaglandin F2Î± receptor reveal the mechanism of ligand and G protein selectivity. Nature Communications, 2023, 14, . | 12.8 | 0 |
| 6 | Î³-Butyrolactone Synthesis from Allylic Alcohols Using the CO<sub>2</sub> Radical Anion. , 2024, 2, 88-95. | | 0 |