

Organometallic Chemistry
Clayden Cap. 48; p. 1311 – 1343

Distribuição dos tópicos a serem apresentados pelos grupos de alunos:

Grupo 01: p. 1319 - 23

Pd(0) is most widely used in homogeneous catalysis

The Heck reaction

Grupo 02: p. 1324 – 27

Heck reactions can be enantioselective

The Stille coupling

Grupo 03: p. 1328 - 32

The Suzuki coupling

The Sonogashira coupling ...

Grupo 04: p. 1332 - 36

Vinyl epoxides provide

Intramolecular alkylations

Palladium can catalyse

Heteroatom coupling produce

Grupo 05: p. 1336 - 39

Alkenes are attacked by nucleophiles ...

Alcohols and amines are

Palladium catalysis in the total synthesis