

Efficient Preparations of CCR5 Antagonist

Tomomi Ikemoto (Takeda Pharmaceutical Company Limited)

CC chemokine receptor 5 (CCR5) antagonist has received a great deal of attention as an anti-HIV-1 agent. We have achieved the efficient preparations of some candidates as a highly potent orally active CCR5 antagonist by development of improved Claisen condensation using dialkyl carbonate as a solvent.