

ABSTRACT

METHODS FOR MAKING 3-O-PROTECTED MORPHINES AND 3-O-PROTECTED MORPHINONE DIENOL CARBOXYLATES

Disclosed are methods for making 3-O-protected morphinones comprising allowing the corresponding secondary alcohol of formula (I) to react in the presence of a chlorine-containing reagent, and a compound of formula R_1SR_2 . Also disclosed are methods for making 3-O-protected morphine dienol carboxylates comprising allowing a compound of formula (I) to oxidize in the presence of a chlorine-containing compound and a compound of formula R_1SR_2 ; and allowing the product of the oxidation step to react with an acylating agent.