
Synthesis of some compounds having biological interest using heterocyclic reagents and fatty acids

Abdelmotaal Abdelmajeid El-shiekh

Benzotriazole is a versatile synthetic auxiliary and has found wide applicability as highly effective synthetic auxiliary in solution and solid phase reactions. Benzotriazole is described as an excellent leaving group in the synthesis of various pharmaceuticals and heterocycles. N-Acylbenzotriazoles are efficient acylating reagents as well as intermediates in the synthesis of various important compounds.