

Synthesis, Characterization and Biological Study of Two Azide and Two bis 1,2,3-Triazol Acyclonucleoside Anagluces of Thimen

Abstract

Tow new Azide and two new bis-1,2,3-triazole acyclonucleoside compounds were synthensized. The triazole acyclonucleoside compounds have been prepared by 1,3-dipolar cycloaddition reaction of azido sulfaisoxazole and azido sulfaquanidine with propergylthymine in water and ethanol as solvents under reflux condition with Cu(I) as catalyst. The expected structure of the final newly compounds were determined on the basis melting point FT-IR and H-NMR.