

The IR, DSC, ¹H-NMR, ¹³C-NMR and elemental analysis results were consistent with the assigned structures. The docking results showed that all the designed compounds have good EGF (epidermal growth factor) receptor inhibition specifically AZ4 which scores -8.3 (Kcal/mol), Additional COX II receptor inhibition specifically showed by AZ5 which scores -8.6 (Kcal/mol) this indicate a promising effect in inhibiting the formation of new blood vessels, thereby stop tumor metastasis, diabetic retinopathy and rheumatoid arthritis.