**Coumarin or benzoxazinone bearing benzimidazolium and bis(benzimidazolium) salts; involvement in transfer hydrogenation of acetophenone derivatives and hCA inhibition**

**Mert Olgun KARATAŞ1,\*, Serkan DAYAN2, Nilgün KAYACI2, Ciğdem BİLEN3, Emre YAVUZ3, Nahit GENCER3, Bulent ALICI1, Nilgün ÖZPOZAN KALAYCIOĞLU2, Oktay ARSLAN3**

1Full Address:Department of Chemistry, Faculty of Arts and Sciences, Inonu University, Road of Elazig 15th km., Malatya 44280, Turkey

2 Full Address:Department of Chemistry, Faculty of Science, Erciyes University, Neighborhood of Köşk, Kayseri 38039, Turkey

3 Full Address:Department of Chemistry, Faculty of Art and Sciences, Balıkesir University, Cagis Campus, 10160 Balikesir 10160, Turkey