Objective:

1. To synthesize 2-(azidomethyl)-1, 3-difluorobenzene\textsuperscript{15} by the reaction of corresponding mesylate with sodium azide in DMF in good yield\textsuperscript{16}.
2. To synthesize 4-ethynylbenzoic acid\textsuperscript{14}.
3. To explore ‘click reaction’ approach as a versatile methodology for the synthesis of derivatives of rufinamide\textsuperscript{9} an antiepileptic drug by using Huisgen 1,3-dipolar cycloaddition of organic azides and alkynes\textsuperscript{4,5}.
4. To study biological activity of synthesized molecules.