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(54) Title of the invention : PYRAZOLO-BENZOTHAZOLE COMPOUNDS FOR MANAGEMENT OF ALZHEIMER'S DISEASE AND METHOD OF THEIR SYNTHESIS

<p>(51) International classification :C07K0005062000, A23L0002560000, C07D0233640000, A61K0031145000, A61K0031197000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala -----</p> <p>2)Chitkara Innovation Incubator Foundation Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)GOYAL, Anju Address of Applicant :Chitkara College of Pharmacy, Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India. Patiala ----- --</p> <p>2)KUMAR, Harish Address of Applicant :Govt. College of Pharmacy, Rohru, Rohru-Sungri-Khadrala-Narkanda Rd, Annu, Distt. Shimla, Himachal Pradesh - 171207, India. Shimla -----</p>
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(57) Abstract :

The present disclosure relates generally to organic compounds. More specifically, the disclosure is directed to pyrazolo-benzothiazole compounds of Formula I for management of Alzheimer's disease. The present disclosure also provides a method of synthesis of the compounds. The compounds of the present disclosure are effective cholinesterases inhibitors, have anti-oxidant potential and are capable of inhibiting A β aggregation.

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