(12) PATENT APPLICATION PUBLICATION

(22) Date of filing of Application :27/01/2023

(54) Title of the invention : ANTI-BACTERIAL COMPOUND FOR GRAM-NEGATIVE BACTERIA

 (51) International classification (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61P0031040000, C07D0213640000, C07C0235600000, C12N0015620000, A61P0013120000 :NA :NA :NA :NA :NA :NA :NA :NA	 (71)Name of Applicant : 1)Chitkara University Address of Applicant :Chitkara University, Chandigarh-Patiala National Highway, Village Jhansla, Rajpura, Punjab - 140401, India
---	---	---

(57) Abstract :

ABSTRACT ANTI-BACTERIAL COMPOUND FOR GRAM-NEGATIVE BACTERIA The present disclosure relates generally to acridin compounds. More specifically, the disclosure is directed to an anti-microbial acridin compound of Formula I and method of synthesizing the compound. Further, the compound is capable to exhibit anti-bacterial impact on gram-negative bacteria.

No. of Pages : 23 No. of Claims : 6