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| PCT/CN2023/093247                         |  |                                                            | <b>SHI, Xianglin</b> ; 36 Linden St., Newton, MA 02464 (US).   |    |
| 10 May 2023 (10.05.2023)                  |  | CN                                                         | <b>CHENG, Yunxing</b> ; 6 Taihe Road BDA, Beijing, 100176      |    |
| 63/507,981                                |  | 13 June 2023 (13.06.2023)                                  | (CN). <b>LIU, Xiongcai</b> ; 6 Taihe Road BDA, Beijing, 100176 |    |
| 63/510,186                                |  | 26 June 2023 (26.06.2023)                                  | (CN). <b>ASHWELL, Mark</b> ; 8 Heald Road, Carlisle, MA        |    |
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| 63/519,159                                |  | 11 August 2023 (11.08.2023)                                | (74) Agent: <b>CZAPLYSKI, William, L.</b> et al.; Wolf, Green- |    |
| 63/520,771                                |  | 21 August 2023 (21.08.2023)                                | field & Sacks, P.C., 600 Atlantic Avenue, Boston, MA           |    |
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(54) Title: SMALL MOLECULE INHIBITORS OF GLUTAMINASE

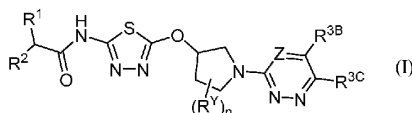
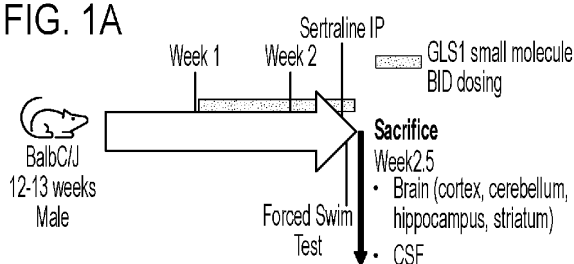


FIG. 1A



(57) Abstract: The present disclosure provides compounds of the formulae herein (*e.g.*, Formula (I)), and pharmaceutically acceptable salts, solvates, hydrates, polymorphs, co-crystals, tautomers, stereoisomers, isotopically labeled compounds, and prodrugs thereof, which are inhibitors of glutaminase (GLS1). The present disclosure also provides pharmaceutical compositions and kits comprising the compounds, or pharmaceutically acceptable salts, solvates, hydrates, polymorphs, co-crystals, tautomers, stereoisomers, isotopically labeled compounds, or prodrugs thereof, and methods of treating or preventing diseases or disorders (*e.g.*, diseases or disorders associated with the glutamate pathway and/or glutaminase-1 (GLS1)) by administering to a subject in need thereof the compounds, or pharmaceutically acceptable salts, solvates, hydrates, polymorphs, co-crystals, tautomers, stereoisomers, isotopically labeled compounds, or prodrugs thereof, or pharmaceutical compositions thereof.

[Continued on next page]

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