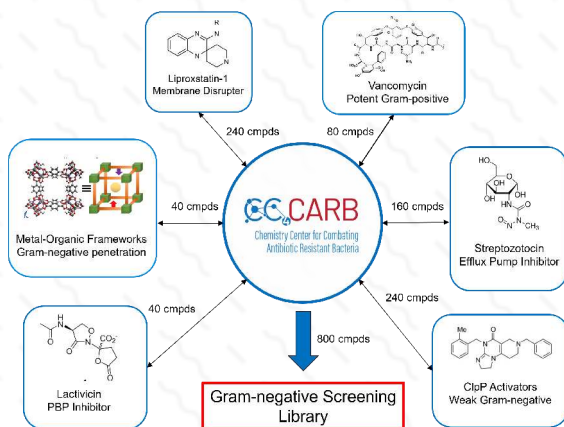


Sample Scaffolds Considered



CC4CARB Goal: To build libraries focused from individual projects on Gram-negative favorable structural features

Steps to Submit your Proposal

To be considered in CC4CARB, the proposal submission criteria of scaffolds targeting Gram-negative are highlighted below:

- Description of the scaffold, preferably with a structure.
- A compelling hypothesis of why the scaffold addresses the treatment of Gram-negative.
- Vision for testing analogs, including microbes and toxicity
- Curriculum Vitae or NIH Biosketch.

Library design concepts are encouraged. Innovation and novelty will be prioritized. Most importantly, prior to acceptance into CC4CARB, all data submitted in the scaffold proposal remain confidential. In addition, contributor may be eligible for funds as a consultant (\$1,500 per scaffold) if Individual Library Production Plan (ILPP) is initiated. Please visit our website (www.cc4carb-collection.org) to learn about the examples of proposal and design plans.

Minimum Inhibitory Concentration (MIC) Assay

NIAID has established a research contract with JMI Laboratories to perform MIC testing as an additional tool for the CC4CARB program to obtain real-time assessments as ILPP's are produced. The drug-resistant and wild-type strains selected for testing are:

- Escherichia coli,
- Klebsiella pneumoniae,
- Acinetobacter baumannii,
- Pseudomonas aeruginosa,
- Staphylococcus aureus, and
- Neisseria gonorrhoeae



By using identical testing conditions, baseline MIC data will be established for all compounds in the CC4CARB collection.

Embargo Period to Enable Intellectual Property (IP)

An embargo period of 18 months has been established. The timeline starts at the initiation of synthesis after ILPP approval. This embargo period will ensure that data and intellectual property rights of the contributor will not be shared prematurely. If you need additional information regarding the IP embargo period, please visit our website (www.cc4carb-collection.org) or email us at CC4CARB@rti.org.

In the Next Newsletter

CC4CARB will highlight some of the novel scaffolds synthesized along with the MIC testing results.