



Showcasing research from Professor Akabayov's laboratory,
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Discovery of small-molecule inhibitors targeting the ribosomal
peptidyl transferase center (PTC) of *M. tuberculosis*

In this report, we describe the development of new lead
compounds in the form of small-molecule inhibitors of the
translation system of *M. tuberculosis*. Specifically, our small
molecules target the ribosomal peptidyl transferase center (PTC),
which is an important hub for protein synthesis and is hence the
target of many antibiotics in clinical use.

As featured in:



See Barak Akabayov et al.,
Chem. Sci., 2019, 10, 8764.