

METHODS OF CREATING AND SCREENING DNA-ENCODED LIBRARIES**ABSTRACT**

The present invention features a number of methods for identifying one or more compounds that bind to a biological target. The methods include synthesizing a library of compounds, wherein the compounds contain a functional moiety having one or more diversity positions. The functional moiety of the compounds is operatively linked to an initiator oligonucleotide that identifies the structure of the functional moiety.

No suitable figure