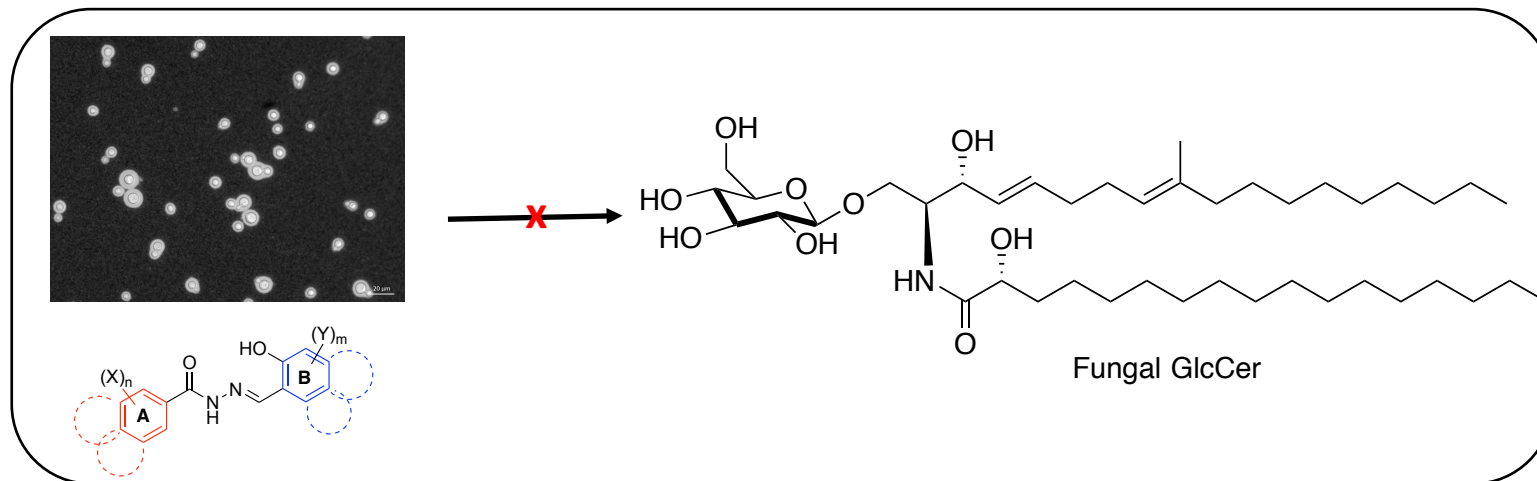


49,120 compounds from ChemBridge DIVERSet-CL library were screened against *C. neoformans* at neutral and alkaline pH.

Two hits BHBM and D0 with MFC 4 $\mu\text{g}/\text{mL}$ and 1.2 $\mu\text{g}/\text{mL}$ were identified

A library of ~ 300 compounds was synthesized and screened against *C. neoformans*

45 compounds displayed $\text{MIC}_{80} < 1 \mu\text{g}/\text{mL}$



20 unreported compounds

New derivatives to explore SAR

$\text{MIC}_{80} < 1 \mu\text{g}/\text{mL}$

Cytotoxicity assay

$\text{SI} > 1000$

PK studies and *in vivo* studies

Medicinal Chemistry