



An ITDRF_{CETSA} experiment involving the human kinase p38 α was performed to verify intracellular target binding of CBK200177 and CBK107148, both of which were identified in Box 4 (High throughput screening procedure for identification of stabilizers of intracellular p38 α). Data are presented as the fold increase in AlphaScreen signal for each concentration of compound compared to DMSO controls. The data demonstrate dose dependent thermal stabilization of p38 α for both compounds, thus confirming the results from the “High throughput screening procedure for identifying of stabilizers of intracellular p38 α ”.