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In vitro screening of TP5801 against kinases for Nature Communications publication

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Compound was tested in single dose duplicate mode at a concentration of 0.3 μM . Control compound Staurosporine was tested in 10-dose IC50 mode with 4-fold serial dilution starting at 20 or 100 μM . Alternate control compounds were tested in 10-dose IC50 mode with 3 or 4-fold serial dilution starting at 10, 20, 50, or 100 μM . Reactions were carried out at K_m ATP according to the RBC binning structure. Data pages include raw data, % Enzyme activity (relative to DMSO controls) and curve fits. Curve fits were performed where the enzyme activities at the highest concentration of compounds were less than 65%.