ABSTRACT

PHOSPHOINOSITIDE 3-KINASE INHIBITORS WITH A ZINC BINDING MOIETY

The instant application relates to deazapurines, thienopyrimidines and furopyrimidines with zinc-binding moiety based derivatives and their use in the treatment of phosphoinositide 3 -kinase related diseases and disorders such as cancer. The instant application further relates to the the treatment of histone deacetylase related disorders and diseases related to both histone deacetylase and phosphoinositide 3-kinase.