

Disclosed are carboxamide compounds, as well as pharmaceutical compositions and methods of use. One embodiment is a compound having the structure in which R^1 , R^2 , R^3 , R^4 , D, J, Z, T, p, q, w and x are as described herein. In certain embodiments, a compound disclosed herein activates the AMPK pathway, and can be used to treat metabolism-related disorders and conditions.