

PCA plot showing the distribution of chemical compounds. The x-axis ranges from -50 to 100, and the y-axis ranges from -50 to 50. Compounds are grouped into three main clusters: a blue cluster on the left (negative x-values), a red cluster in the upper center (positive x and y values), and a green cluster at the bottom right (positive x and negative y values). Individual compounds are labeled with their names in colors matching their clusters. A yellow triangle is located near the bottom left, and a purple square is near the center right.

