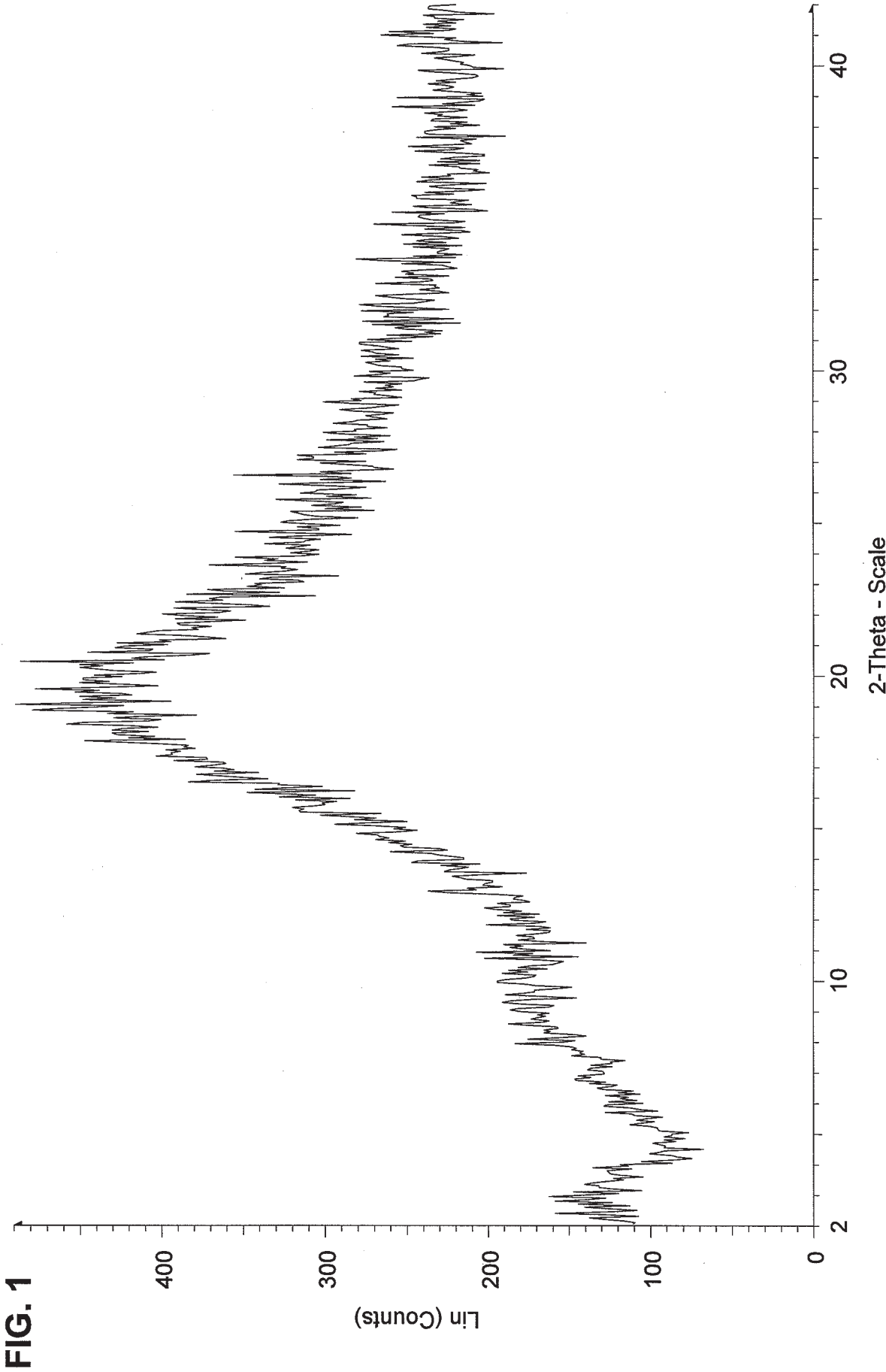




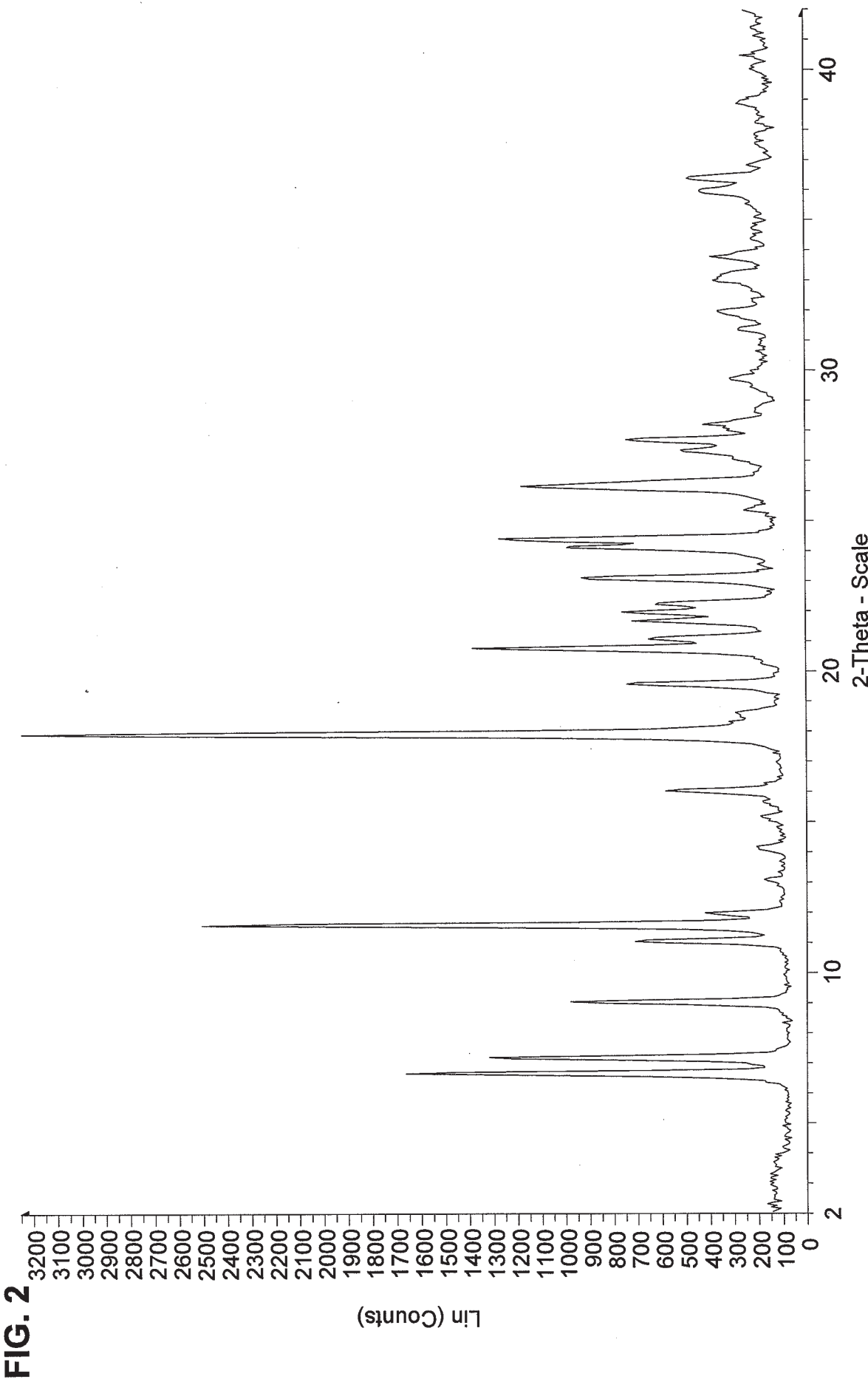


FIG. 3

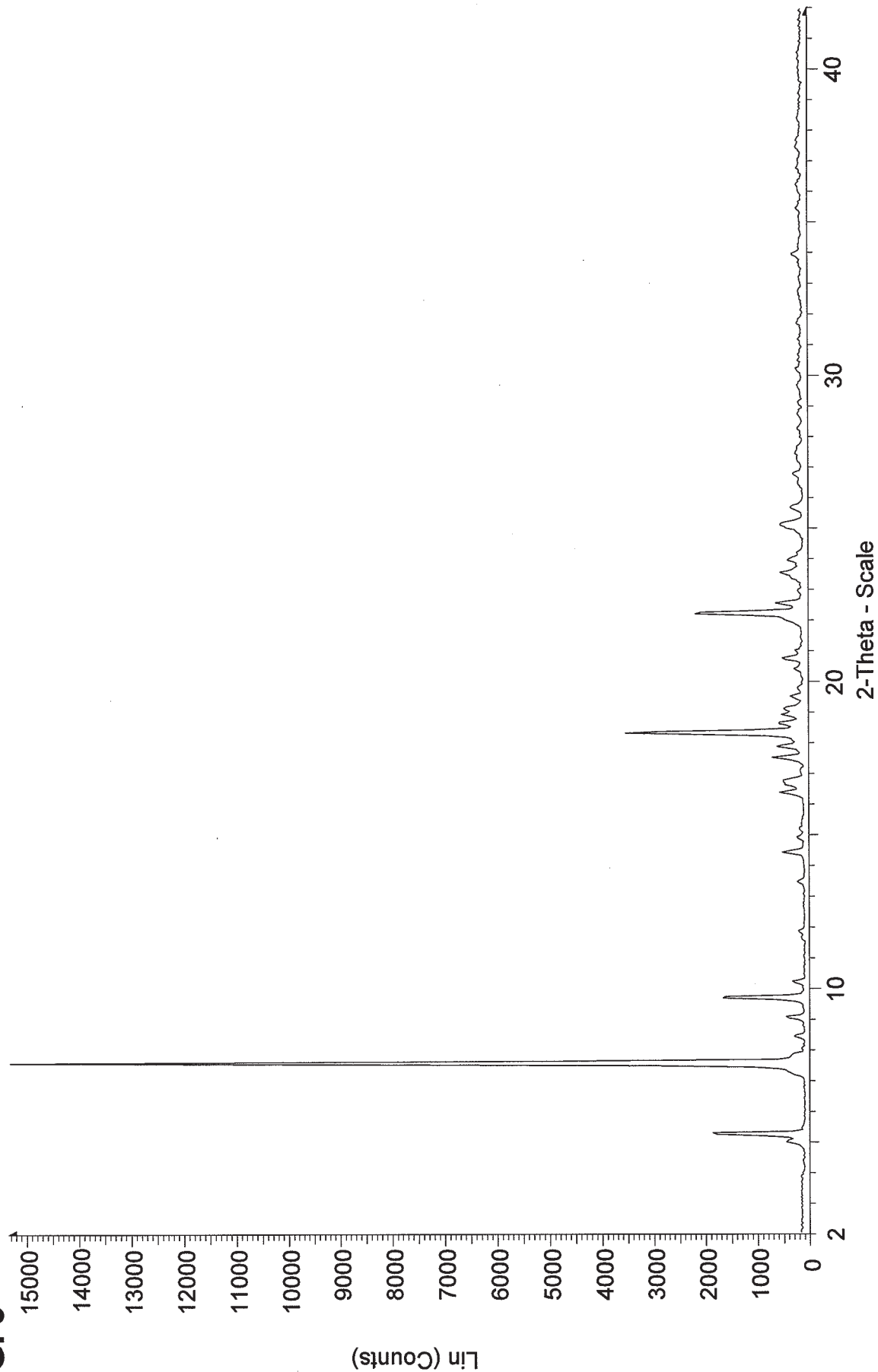
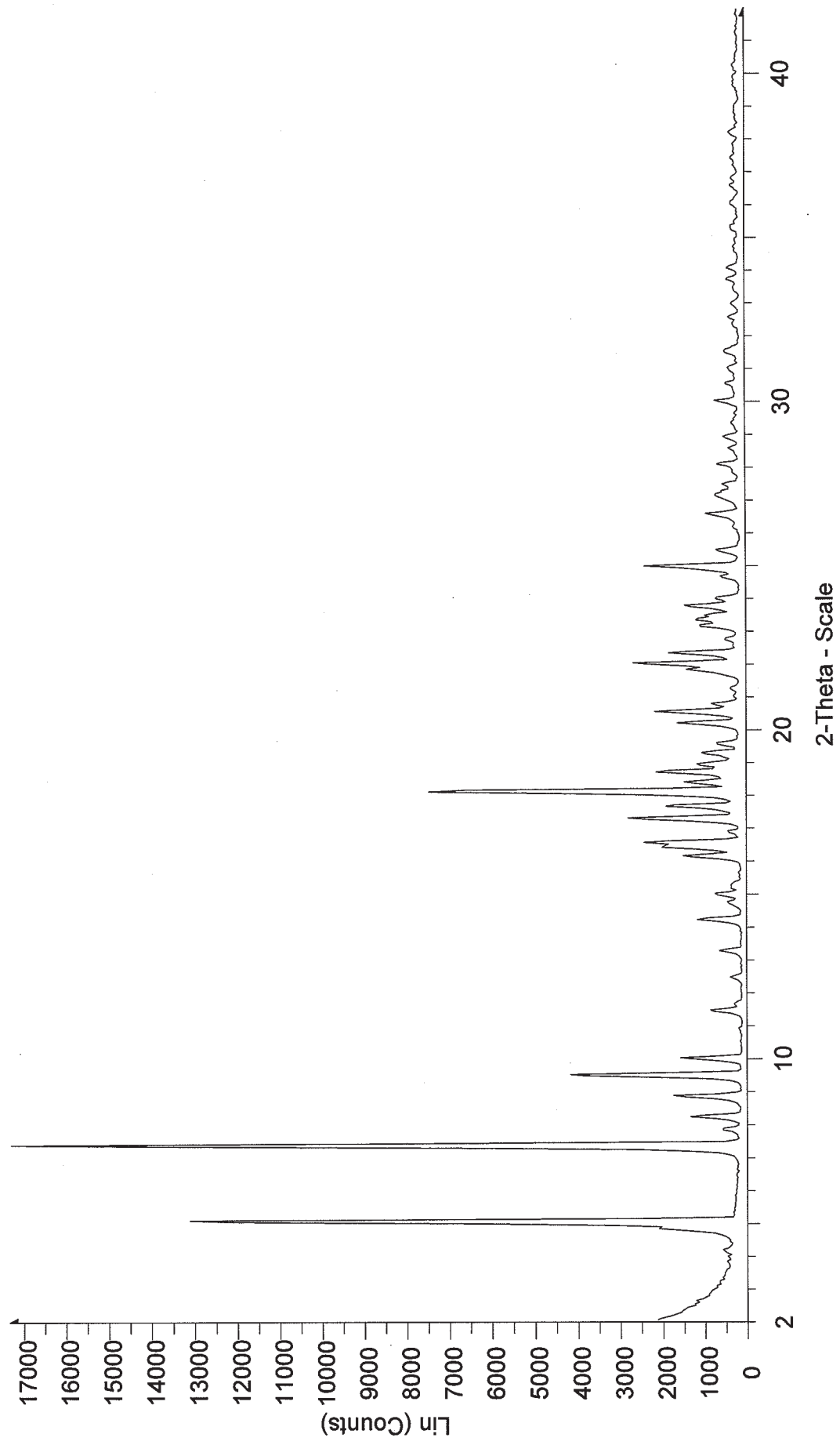
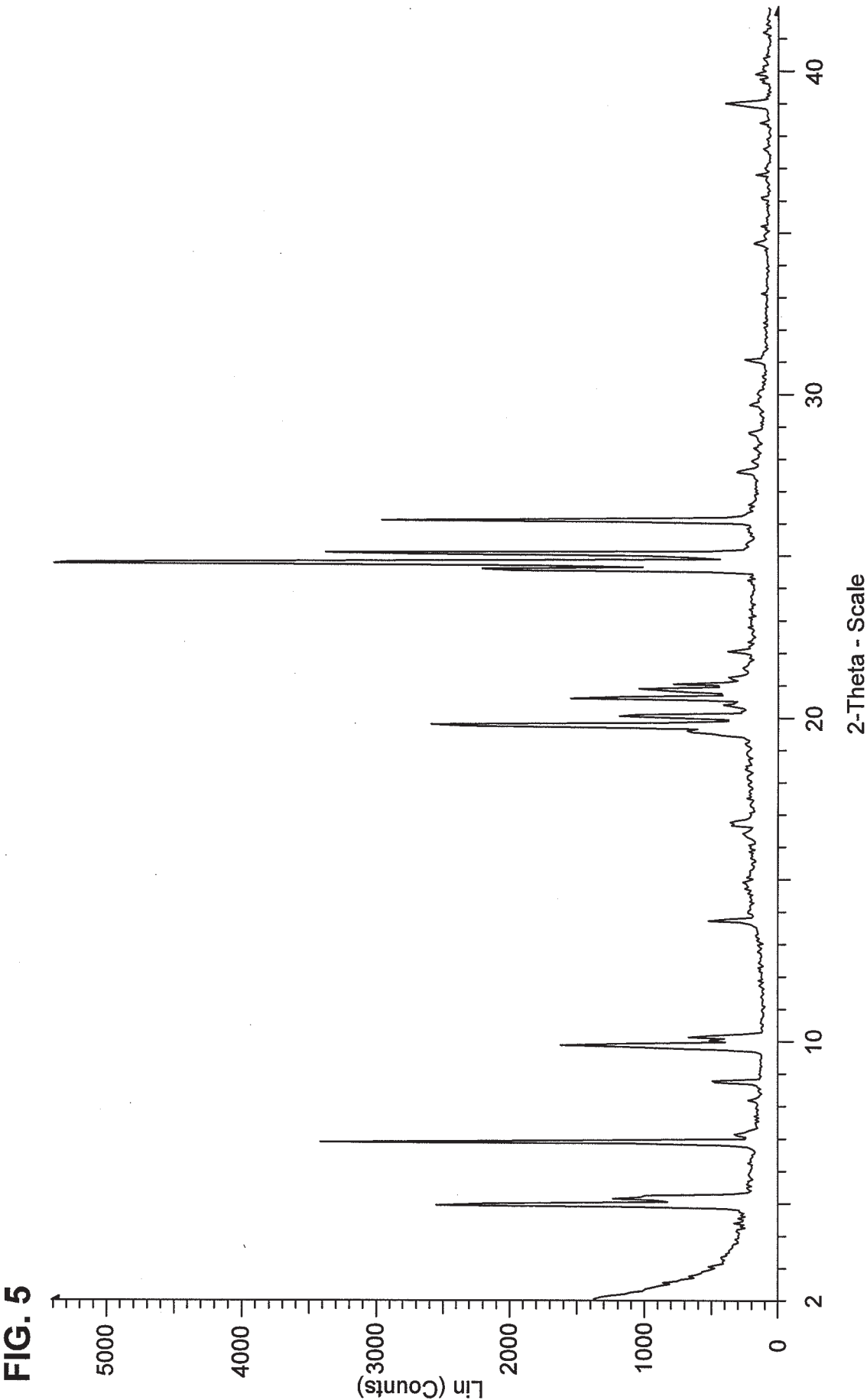


FIG. 4





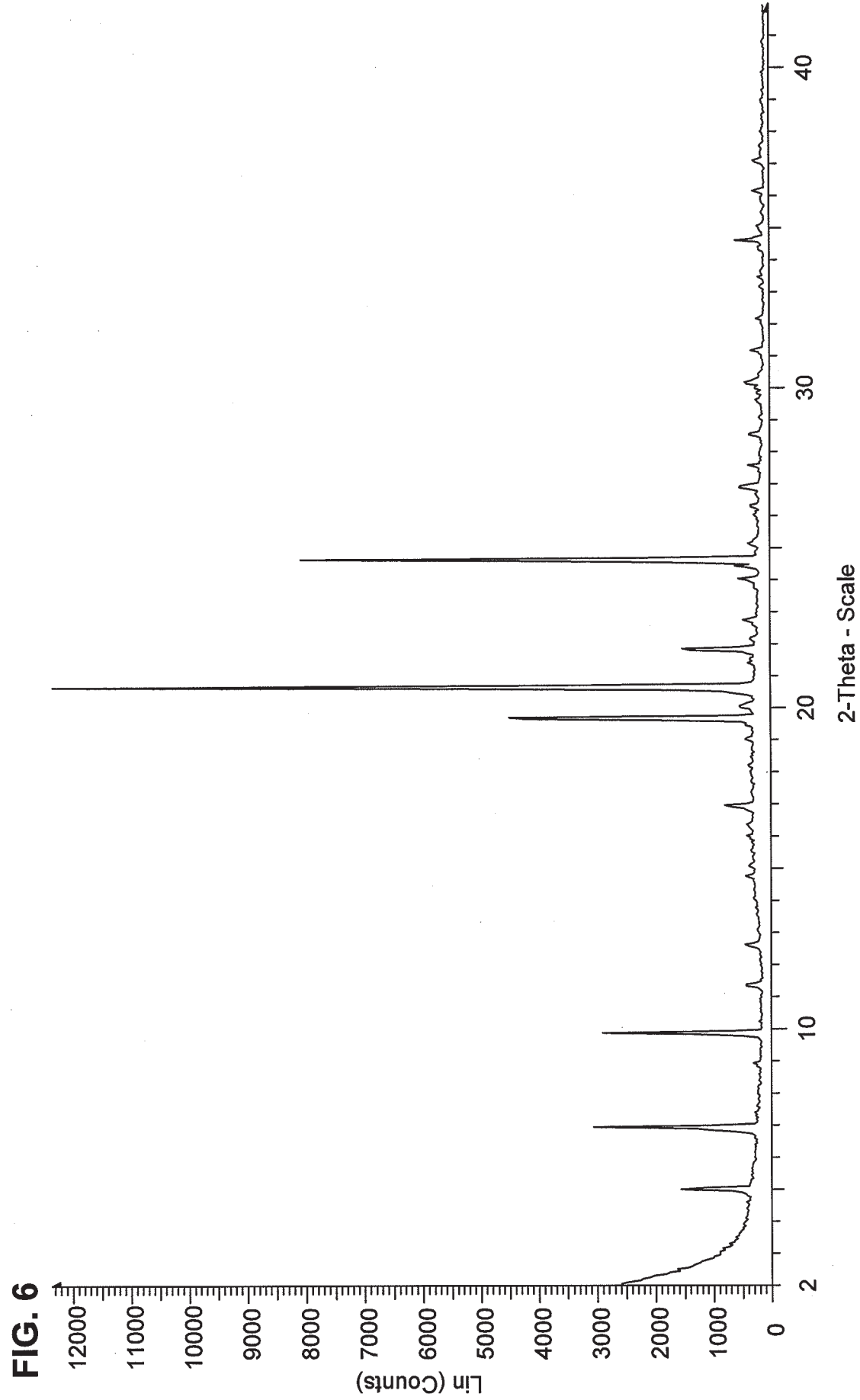


FIG. 7

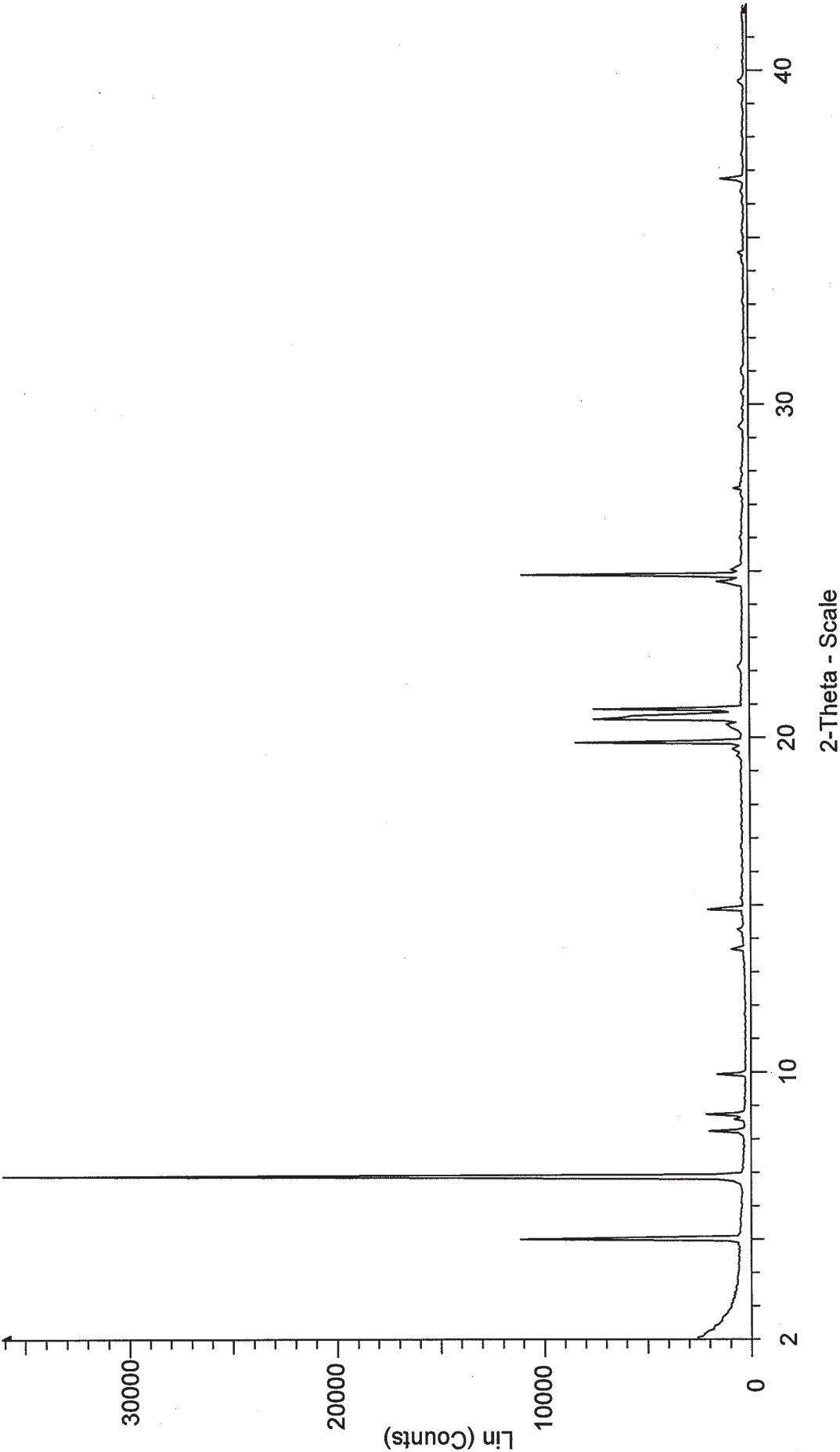


FIG. 8

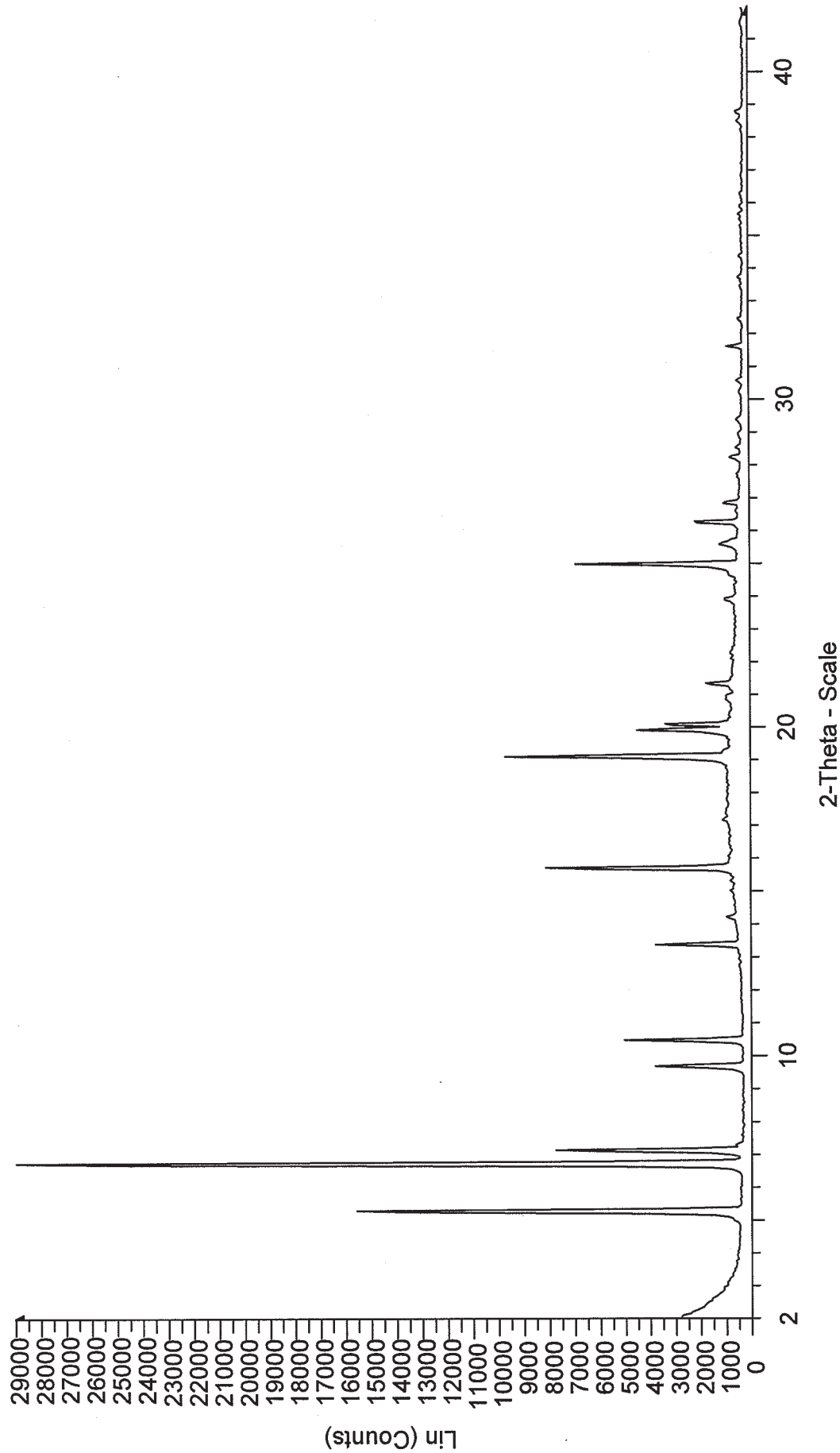
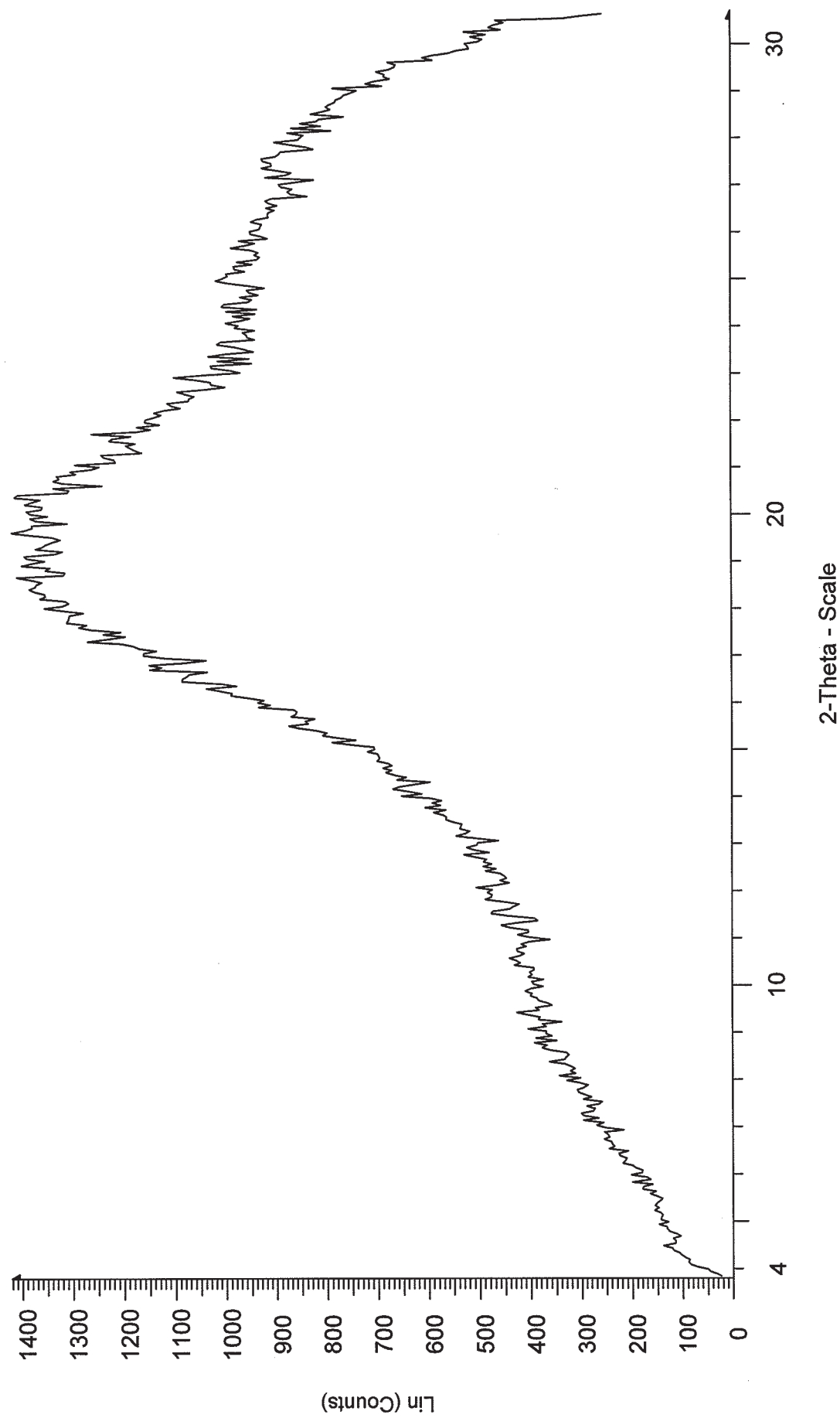


FIG. 9



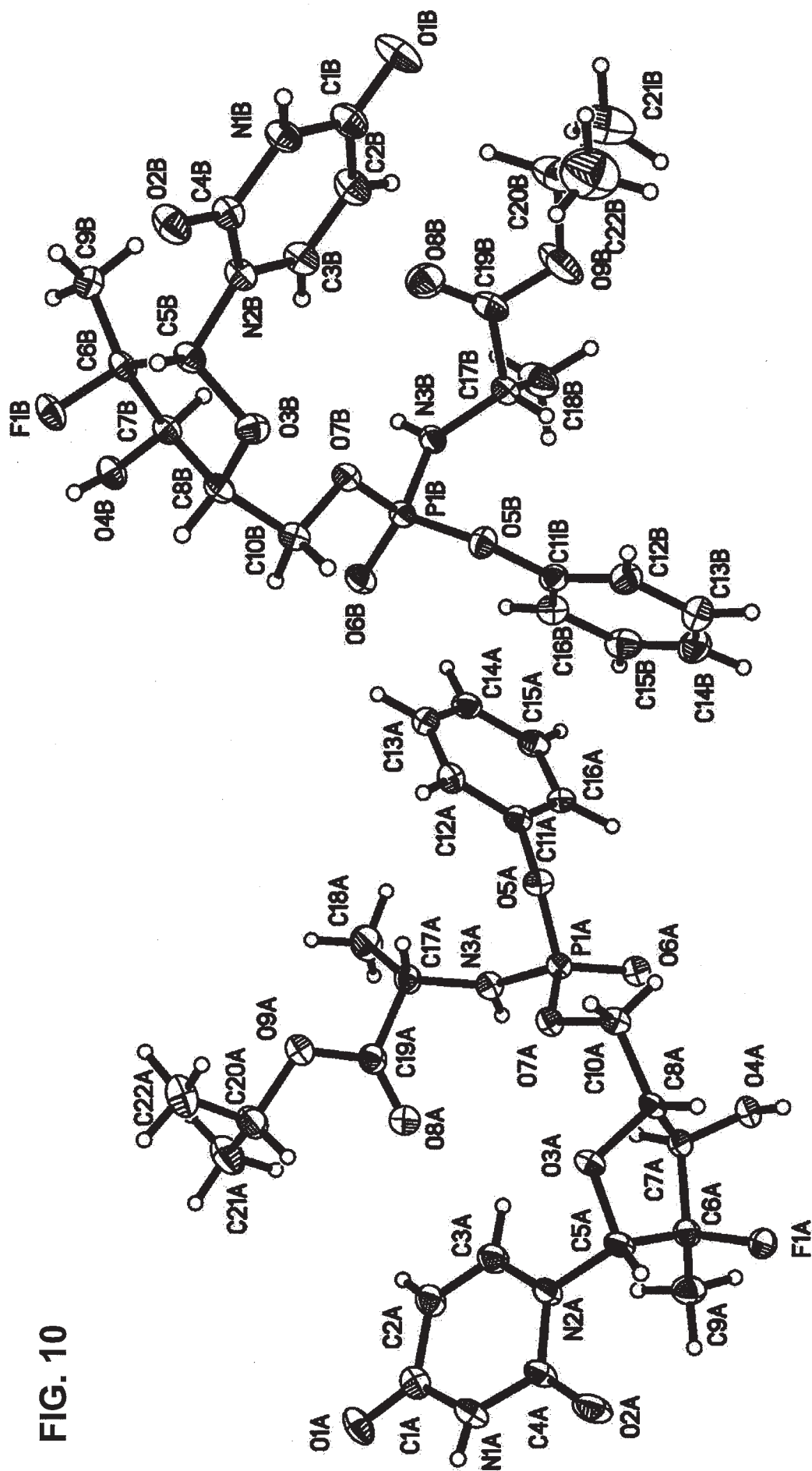
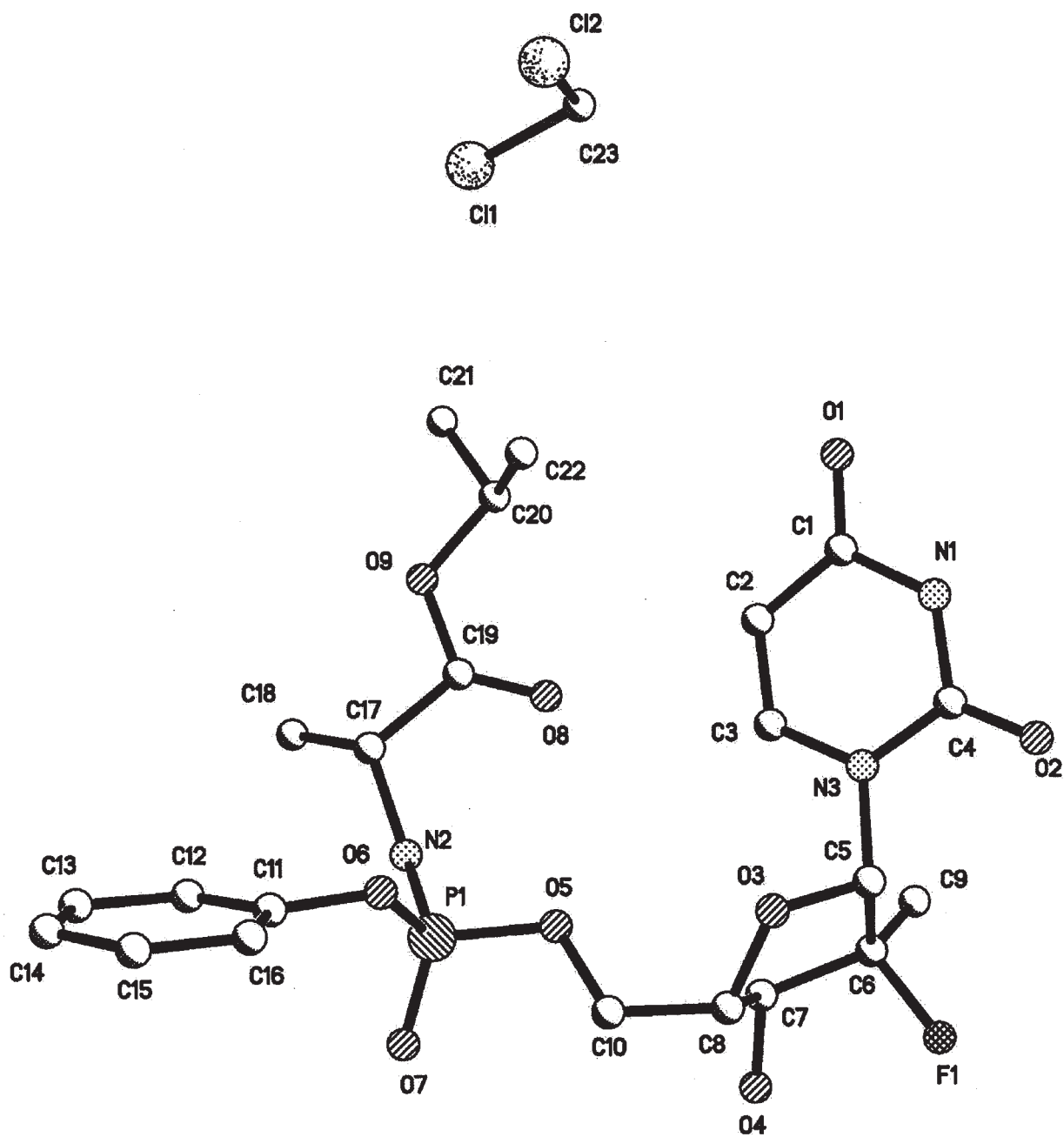


FIG. 11



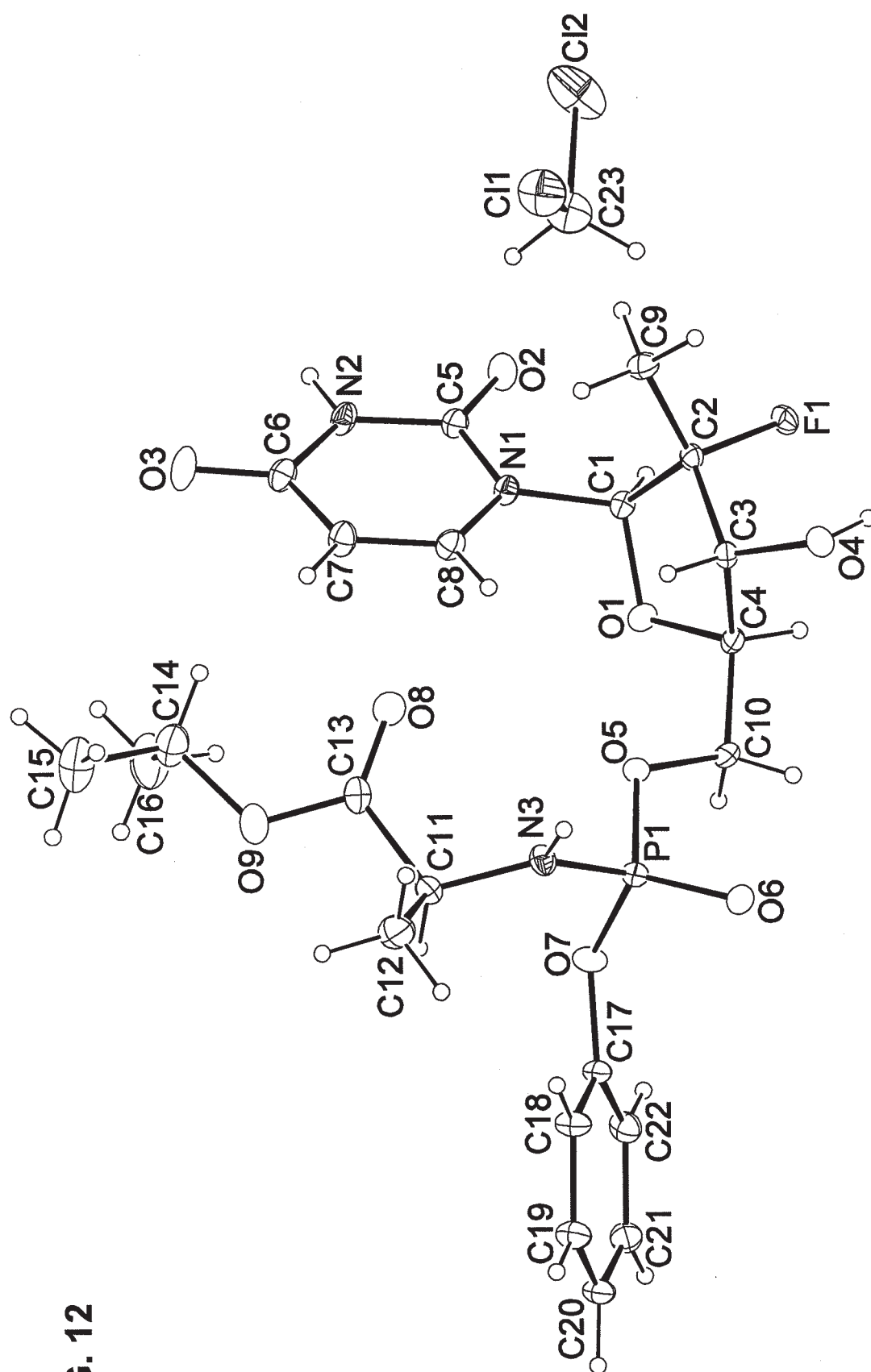


FIG. 12

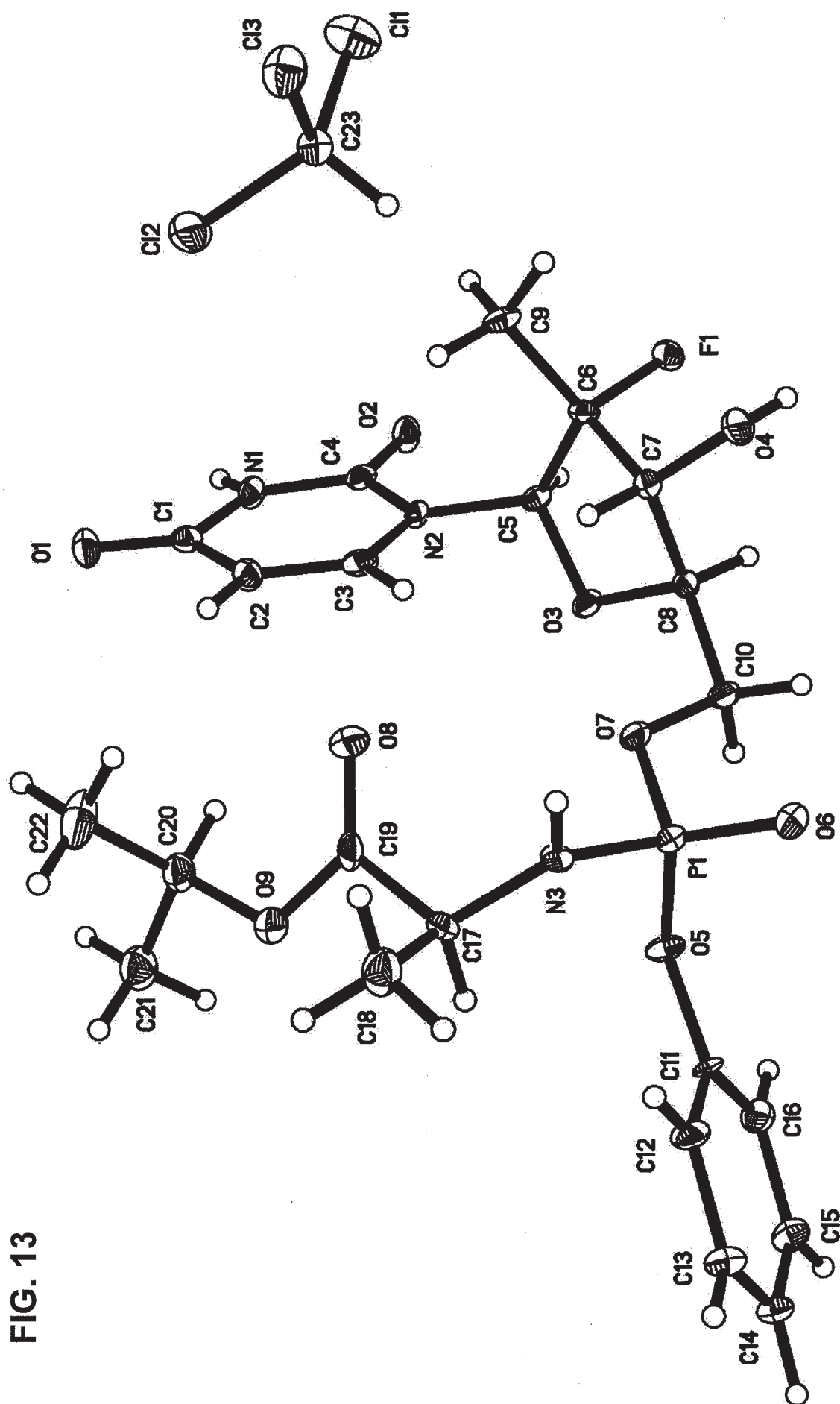


FIG. 13

FIG. 14

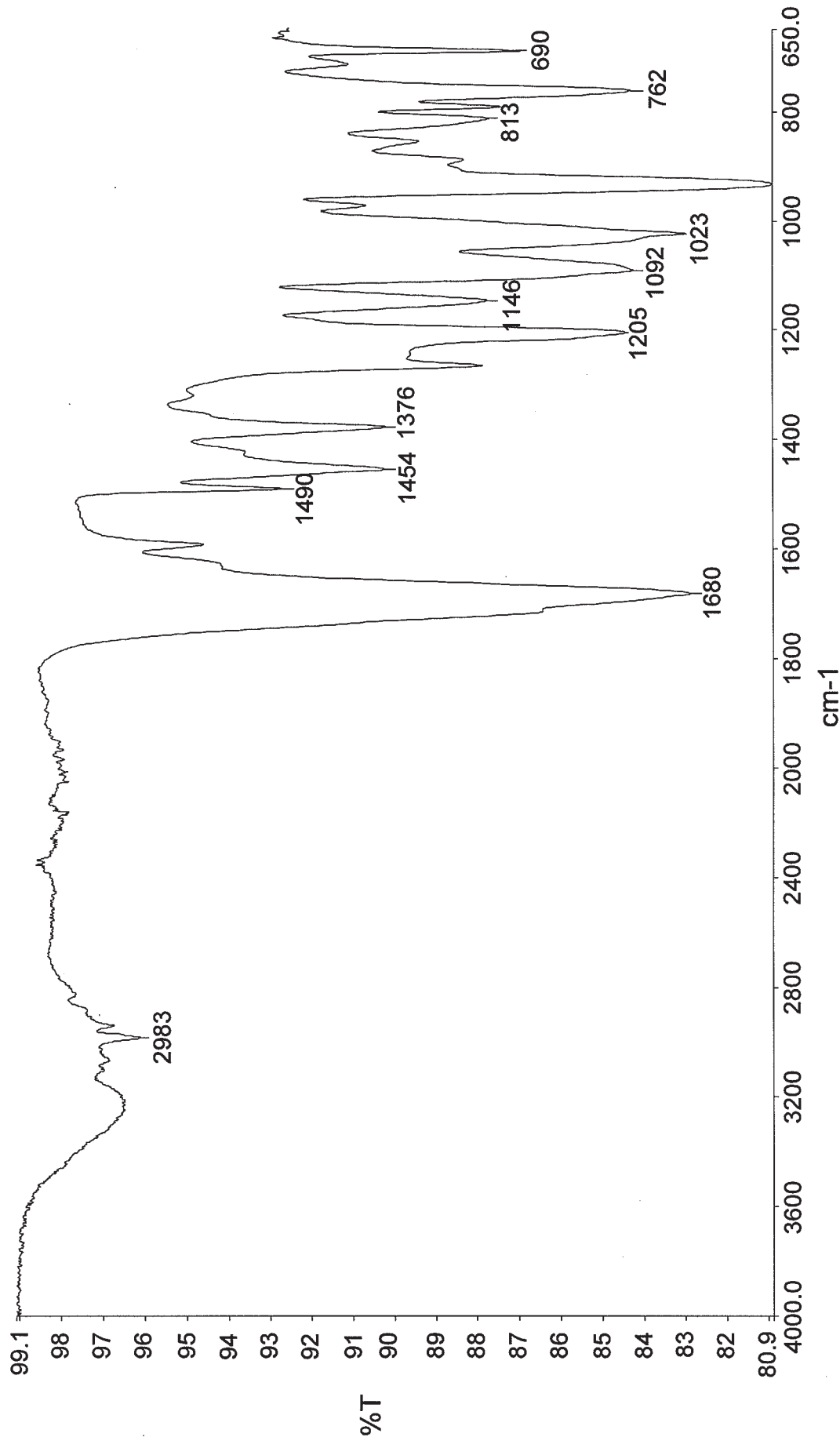


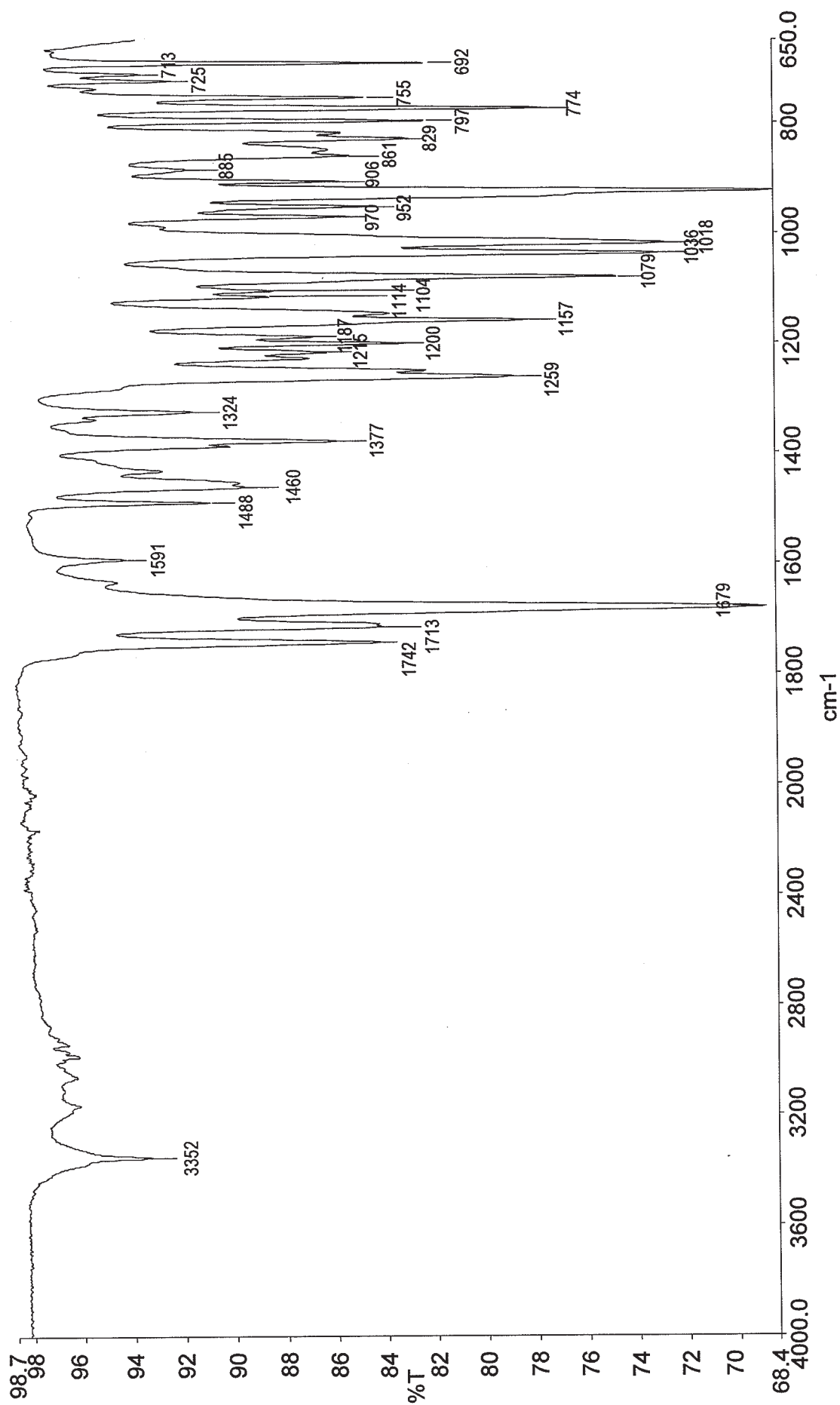
FIG. 15

FIG. 16

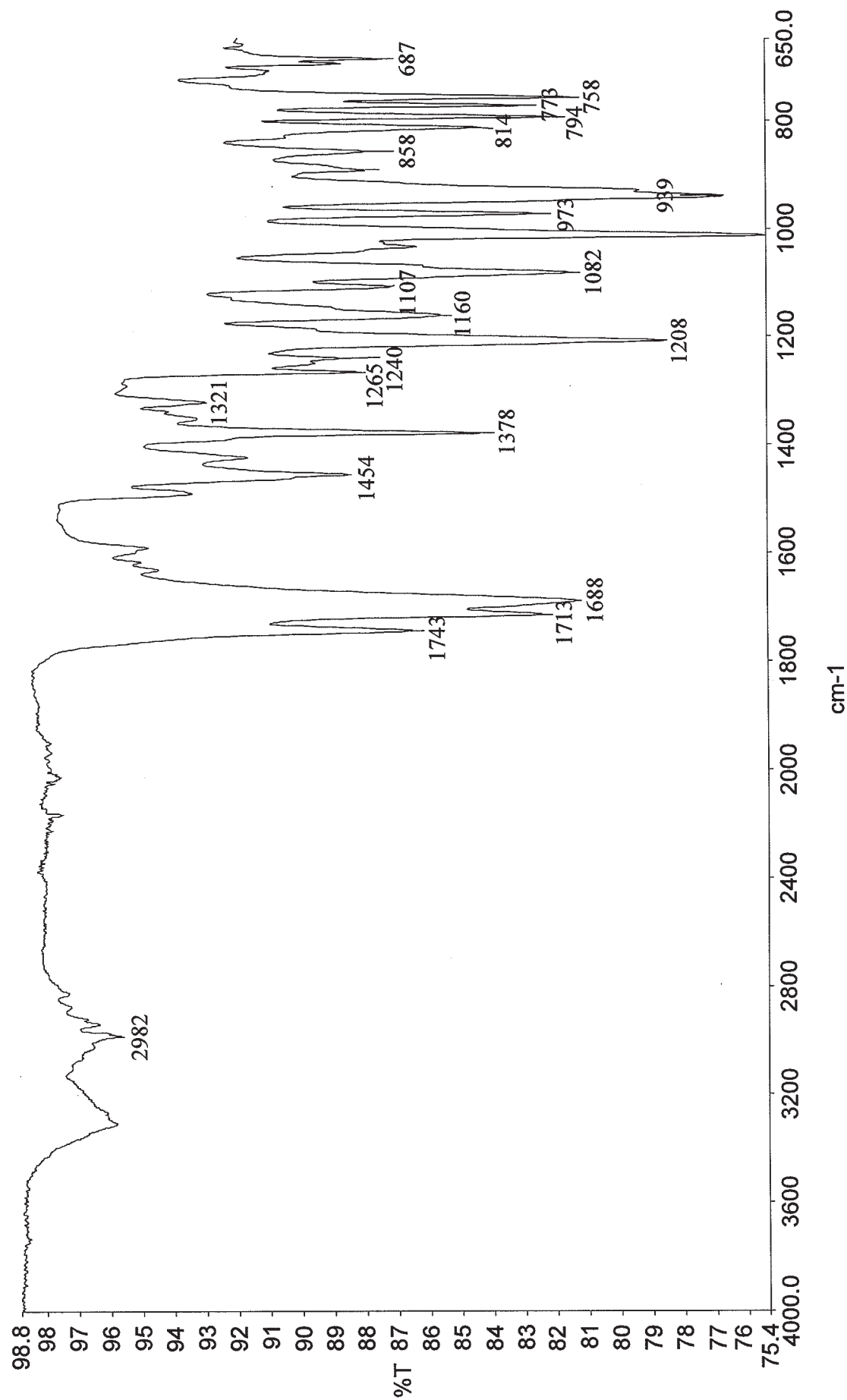


FIG. 17

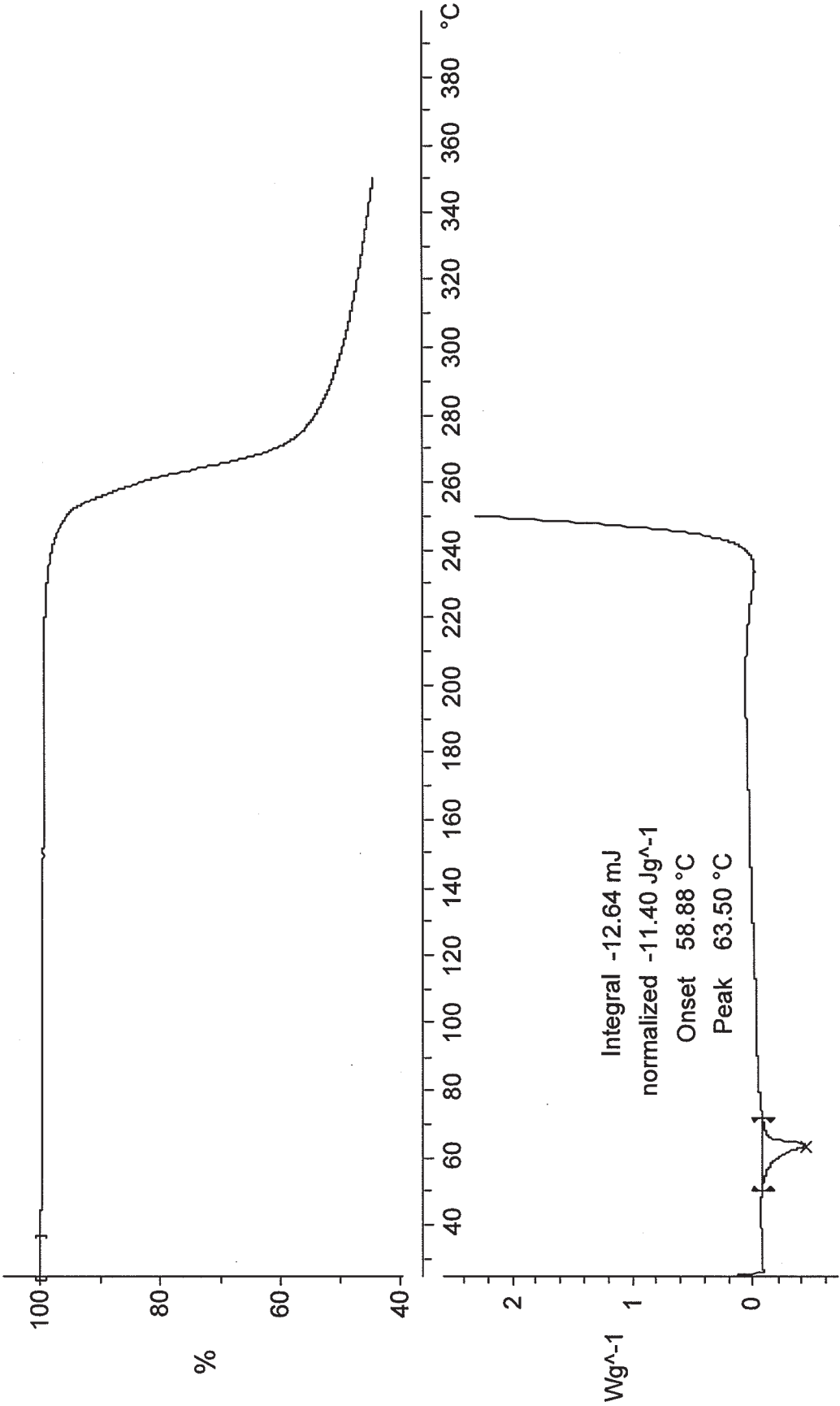


FIG.18

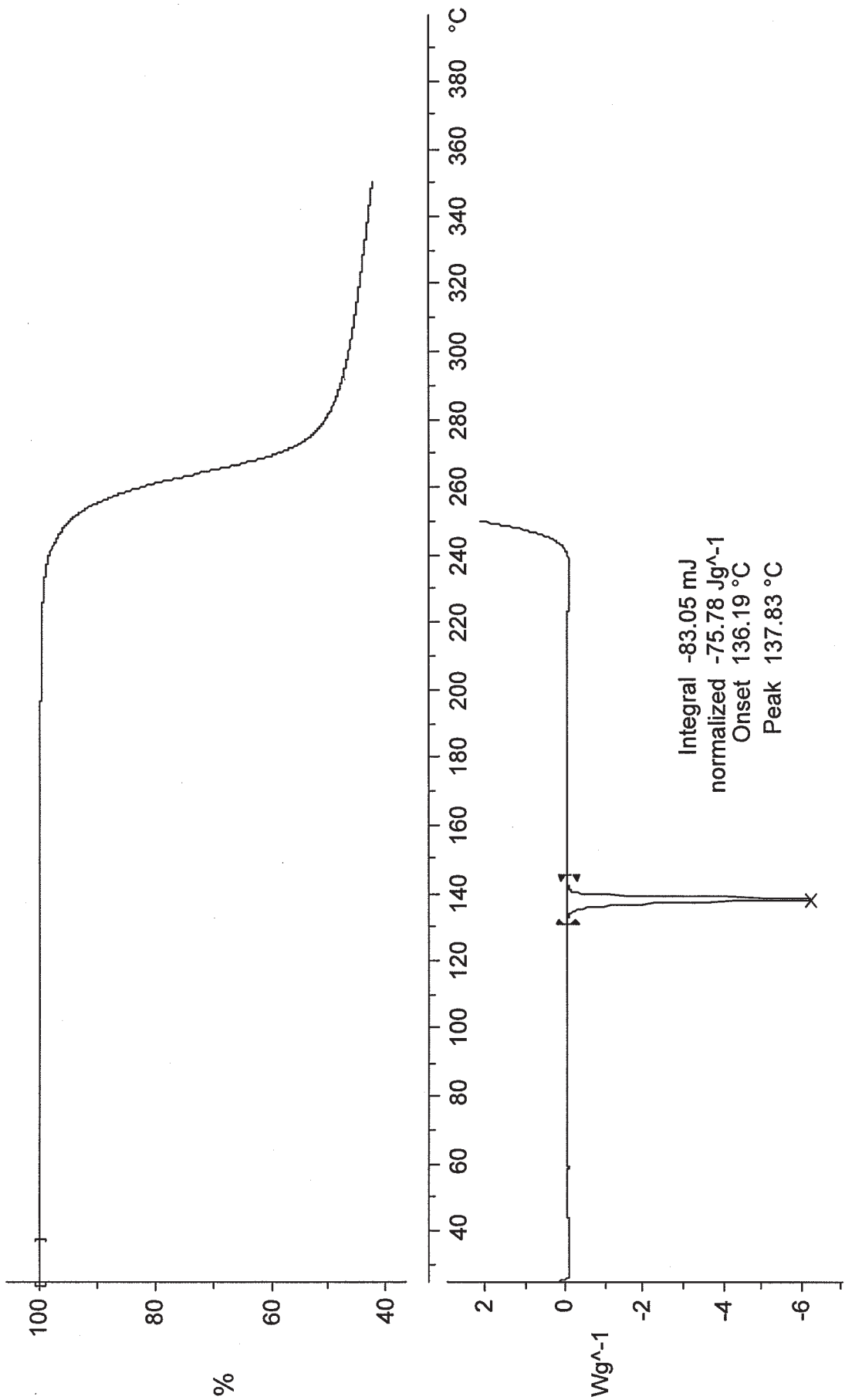


FIG. 19

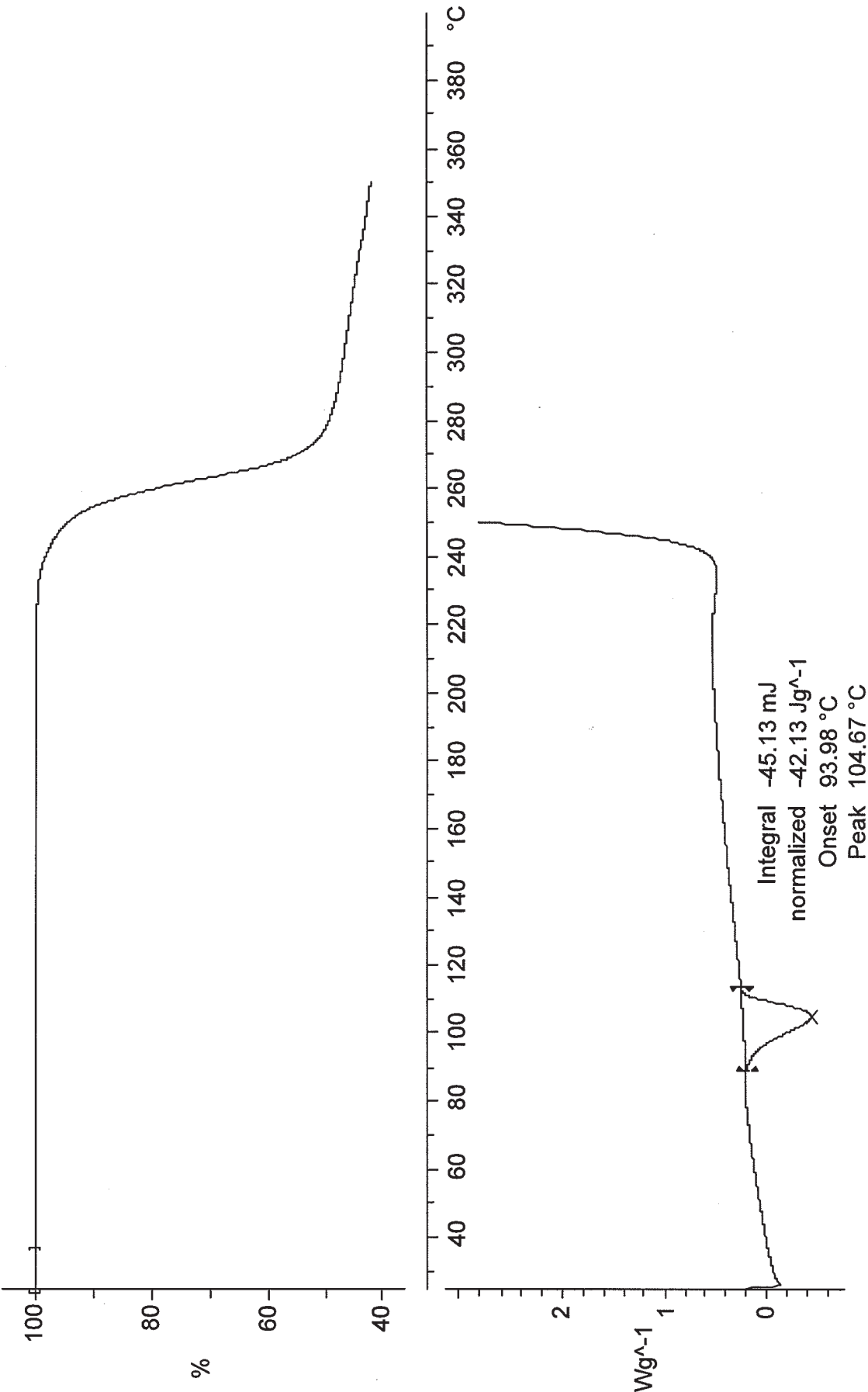


FIG. 20A

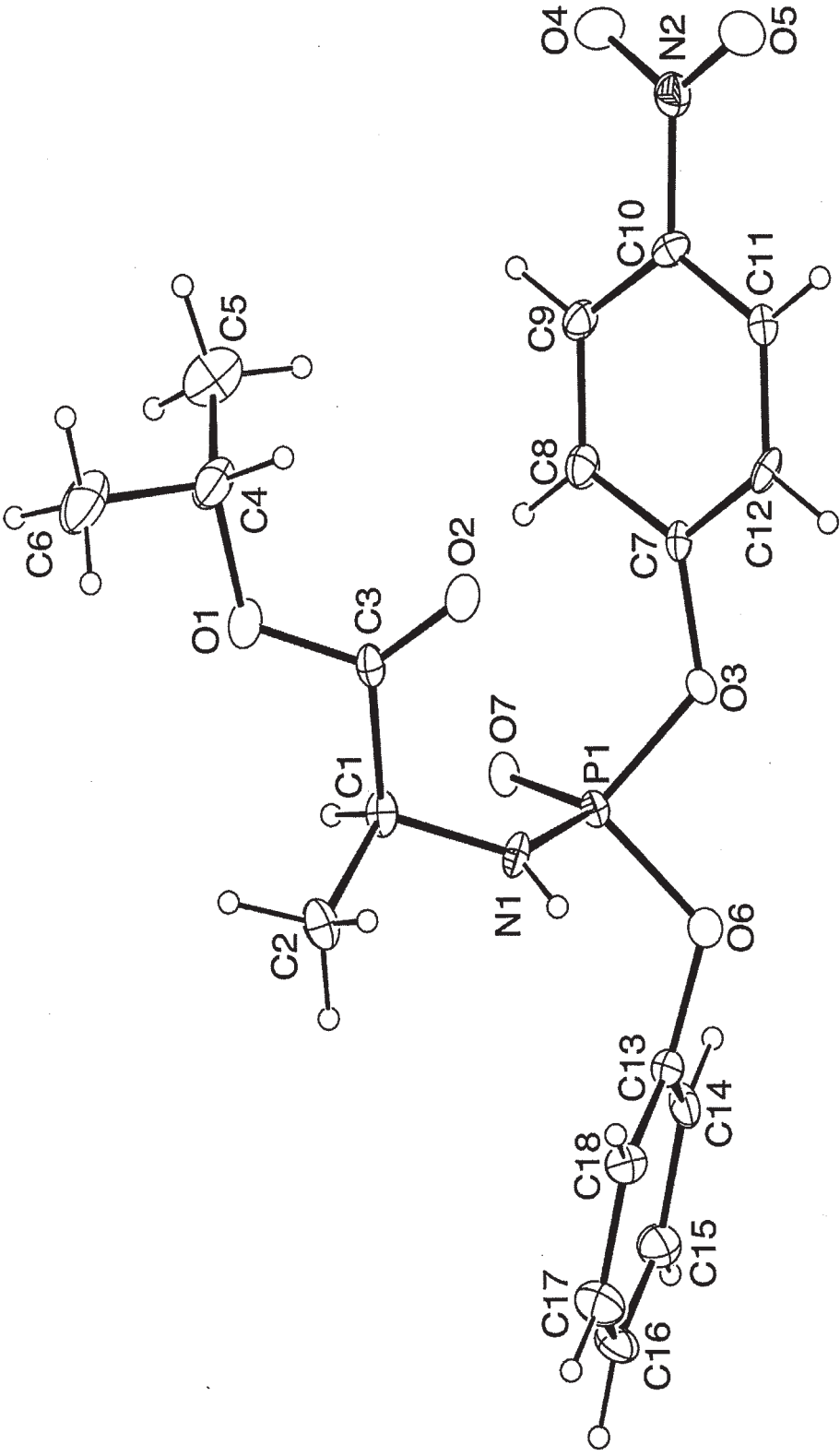
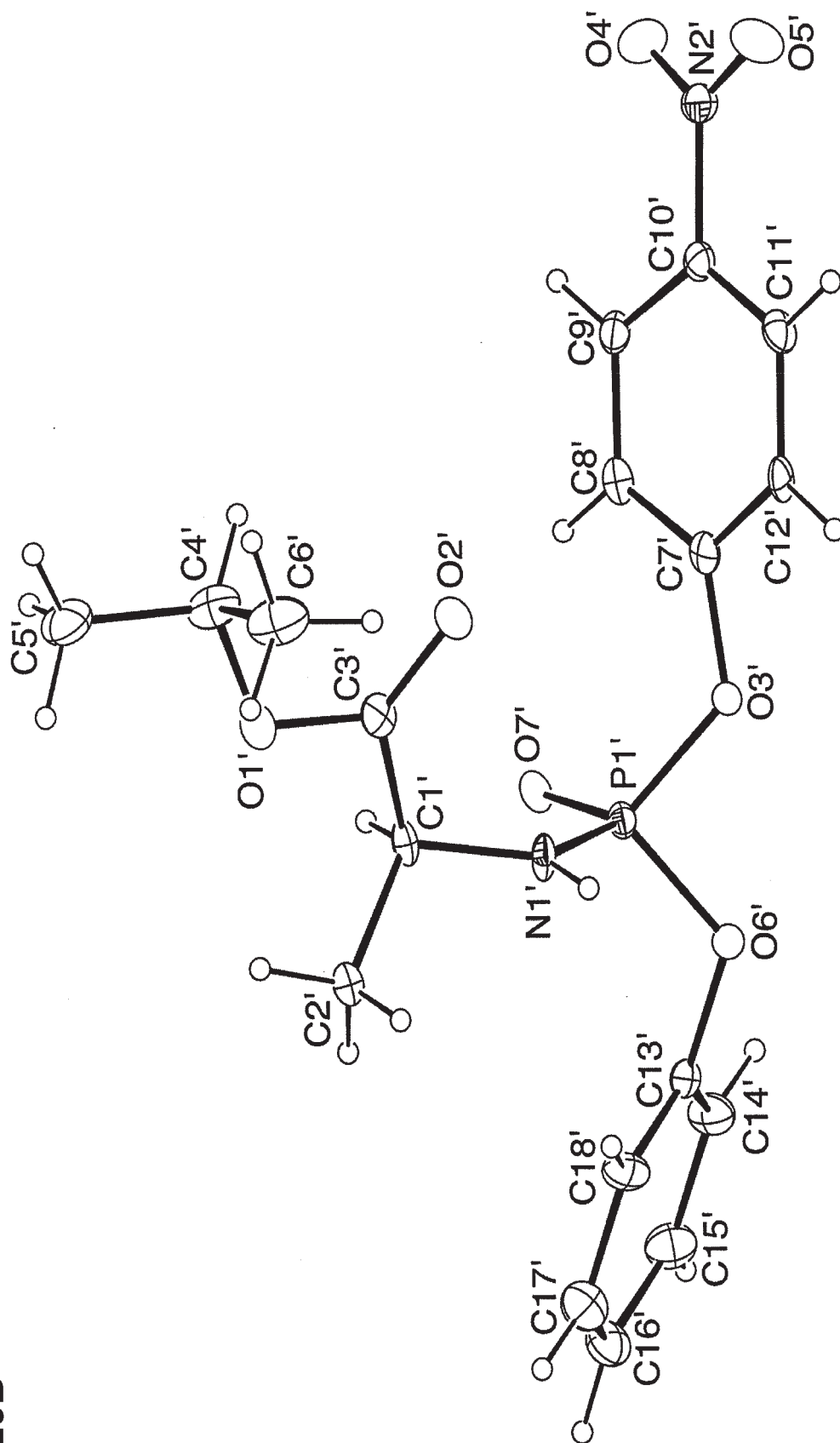


FIG. 20B



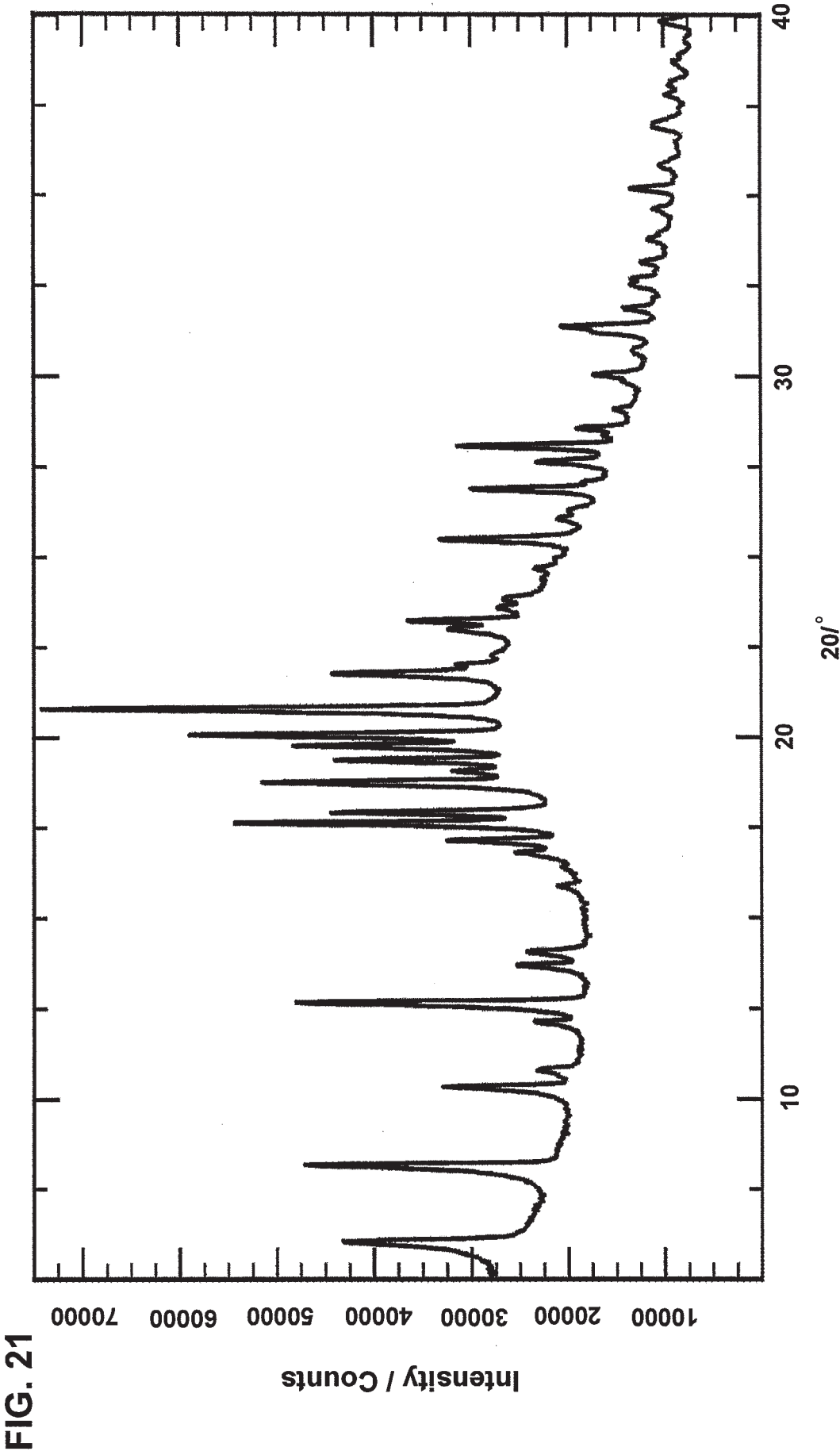


FIG. 22A

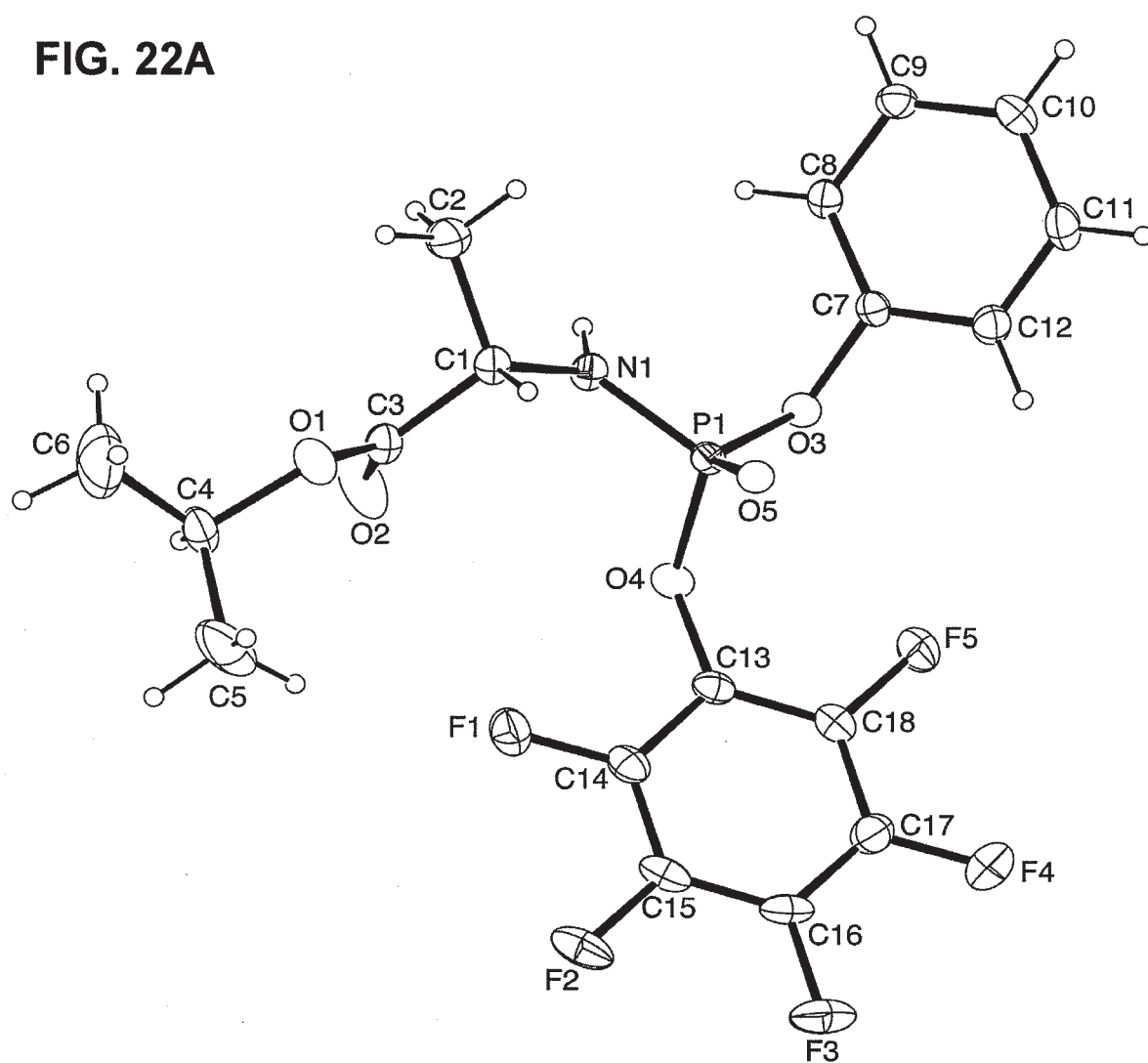


FIG. 22B

ORTEP diagram of the molecular structure of 2,4,6-trifluorophenyl 2,4,6-trifluorophenyl phosphonate. The structure shows a central phosphorus atom (P1') bonded to two oxygen atoms (O3', O5') and two other oxygen atoms (O4', O1'). The O1' atom is part of a methoxy group (C3', C4', C5', C6'). The O3' and O5' atoms are part of a 2,4,6-trifluorophenyl group (C7', C8', C9', C10', C11', C12'). The O4' atom is part of another 2,4,6-trifluorophenyl group (C13', C14', C15', C16', C17', C18'). The fluorine atoms are labeled F1', F2', F3', F4', F5'. The thermal ellipsoids are drawn at the 50% probability level.