

The graph illustrates a complex molecular structure with the following components and connections:

- Atoms and Groups:**
  - $H_{1_3_1}$ ,  $C_1$ ,  $N_1$ ,  $N_2$ ,  $S_1$ ,  $O_1$ ,  $O_2$ ,  $M_1$ ,  $E_1$ ,  $O_{1_1}$ ,  $O_{1_2}$ ,  $H_{2_3_2}$ ,  $C_2$ ,  $O_3$ ,  $N_3$ ,  $M_2$ ,  $M_3$ ,  $M_4$ ,  $Y_1$ ,  $X_1$
- Connections (Single Bonds):**
  - $H_{1_3_1}$  is connected to  $C_1$ .
  - $C_1$  is connected to  $N_1$ .
  - $N_1$  is connected to  $N_2$ ,  $S_1$ , and  $O_1$ .
  - $N_2$  is connected to  $S_1$ .
  - $S_1$  is connected to  $O_1$ ,  $O_2$ , and  $N_3$ .
  - $O_1$  is connected to  $O_2$ .
  - $O_1$  is connected to  $M_1$ ,  $E_1$ ,  $O_{1_1}$ , and  $O_{1_2}$ .
  - $M_1$  is connected to  $E_1$ .
  - $E_1$  is connected to  $O_{1_1}$  and  $O_{1_2}$ .
  - $O_{1_1}$  is connected to  $O_{1_2}$ .
  - $H_{2_3_2}$  is connected to  $C_2$ .
  - $C_2$  is connected to  $O_3$ .
  - $O_3$  is connected to  $N_3$ .
  - $N_3$  is connected to  $M_2$ ,  $M_3$ , and  $M_4$ .
  - $M_2$  is connected to  $M_3$  and  $M_4$ .
  - $M_3$  is connected to  $M_4$ .
  - $Y_1$  is connected to  $X_1$ .