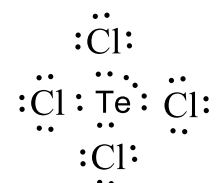


Question #64784, Chemistry / Inorganic Chemistry

Starting from Lewis structure, determine the hybridization types of the central atom of TeCl_4 and ICl_4^-

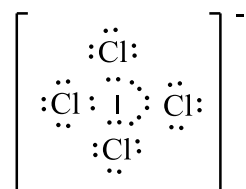
Answer:

TeCl_4



6 electrons on Te. The hybridization type is sp^3d

ICl_4^-



8 electrons on I. The hybridization type is sp^3d^2

Answer provided by AssignmentExpert.com