

NAMING MOLECULAR COMPOUNDS

Name

Key

Name the following covalent compounds.

1. CO_2 Carbon dioxide
2. CO Carbon monoxide
3. SO_2 Sulfur dioxide
4. SO_3 Sulfur trioxide
5. N_2O ~~Dinitrogen~~ ^{mon}oxide
6. NO Nitrogen monoxide
7. N_2O_3 Dinitrogen trioxide
8. NO_2 Nitrogen dioxide
9. N_2O_4 Dinitrogen tetroxide
10. N_2O_5 Dinitrogen pentoxide
11. PCl_3 Phosphorus trichloride
12. PCl_5 Phosphorus pentachloride
13. NH_3 nitrogen ^{hydride} ~~trichloride~~ (ammonia)
14. SCl_6 Sulfur hexachloride
15. P_2O_5 Diphosphorus pentoxide
16. CCl_4 Carbon tetrachloride
17. SiO_2 Silicon dioxide
18. CS_2 Carbon disulfide
19. OF_2 Oxygen difluoride
20. PBr_3 Phosphorus tribromide