

Substitutions for Y

Threshold $N_{AB} > 19$

% of Y substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

| H | Substitutions for Y | | | | | | | | | | | | | | | | He | | | | |
|----|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----|---|---|----|----|
| Li | Be | | | | | | | | | | | | | | | B | C | N | O | F | Ne |
| Na | Mg | | | | | | | | | | | | | | | Al | Si | P | S | Cl | Ar |
| K | Ca 1.4 52 | Sc 3.0 110 | Ti 0.6 24 | V | Cr | Mn 0.7 26 | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Br | Kr | | | | |
| Rb | Sr 1.0 37 | Y | Zr 1.3 50 | Nb | Mo | Tc | Ru | Rh | Pd | Ag | Cd | In 0.9 33 | Sn | Sb | Te | I | Xe | | | | |
| Cs | Ba 0.6 23 | | Hf 0.7 26 | Ta | W | Re | Os | Ir | Pt | Au | Hg | Tl | Pb | Bi | Po | At | Rn | | | | |
| Fr | Ra | | | | | | | | | | | | | | | | | | | | |
| | | La 4.7 172 | Ce 4.4 161 | Pr 4.6 170 | Nd 5.6 204 | Pm | Sm 6.0 218 | Eu 2.9 106 | Gd 7.2 264 | Tb 7.2 263 | Dy 7.5 272 | Ho 7.5 275 | Er 7.5 274 | Tm 5.7 208 | Yb 5.2 191 | Lu 5.3 192 | | | | | |
| | | Ac | Th 1.9 72 | Pa | U 2.1 77 | Np 1.1 43 | Pu 1.6 59 | Am 0.5 20 | Cm | Bk | Cf | Es | Fm | Md | No | Lr | | | | | |