

Substitutions for Er

Threshold $N_{AB} > 19$

% of Er substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

H	% of Er substitutions Absolute number of compounds with substitution																Substitutions for Er Threshold $N_{AB} > 19$						He
Li	Be																	B	C	N	O	F	Ne
Na	Mg																	Al	Si	P	S	Cl	Ar
K	Ca 1.2 47	Sc 2.3 88	Ti	V	Cr	Mn 0.6 25	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr						
Rb	Sr 0.8 33	Y 7.2 274	Zr 1.1 42	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In 0.6 25	Sn	Sb	Te	I	Xe						
Cs	Ba 0.5 22		Hf 0.5 21	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn						
Fr	Ra																						
		La 3.8 146	Ce 4.2 159	Pr 4.7 177	Nd 5.3 202	Pm	Sm 5.4 204	Eu 2.8 107	Gd 7.8 296	Tb 7.7 292	Dy 9.0 340	Ho 9.3 353	Er	Tm 6.9 261	Yb 5.5 210	Lu 5.3 202							
		Ac	Th 1.5 60	Pa	U 1.9 75	Np 1.1 44	Pu 1.5 57	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr							