

Substitutions for Sm

Threshold $N_{AB} > 19$

% of Sm substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

H	% of Sm substitutions Absolute number of compounds with substitution																Substitutions for Sm Threshold $N_{AB} > 19$					He											
Li	Be																	B	C	N	O	F	Ne										
Na	Mg																	Al	Si	P	S	Cl	Ar										
K	Ca 1.3 48	Sc 1.8 67	Ti 0.5 20	V	Cr	Mn 0.5 21	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr																
Rb	Sr 1.3 51	Y 5.9 218	Zr 0.9 34	Nb	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	I	Xe																
Cs	Ba 0.8 31																	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	
Fr	Ra																																
		La 6.7 250	Ce 6.2 232	Pr 8.1 300	Nd 9.1 337	Pm	Sm	Eu 4.3 162	Gd 8.8 325	Tb 6.2 232	Dy 6.2 231	Ho 5.6 210	Er 5.5 204	Tm 4.3 161	Yb 4.4 164	Lu 3.4 127																	
		Ac	Th 1.8 67	Pa	U 2.0 76	Np 1.2 45	Pu 1.5 56	Am 0.5 21	Cm	Bk	Cf	Es	Fm	Md	No	Lr																	