

Substitutions for Th

Threshold $N_{AB} > 9$

% of Th substitutions
Absolute number of compounds with substitution



0 10 20 30 40 50

H	Substitutions for Th																He				
Li	Be															B	C	N	O	F	Ne
Na	Mg															Al	Si	P	S	Cl	Ar
K	Ca 2.2 33	Sc 2.1 32	Ti 0.8 12	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr				
Rb	Sr 1.8 28	Y 4.8 72	Zr 2.8 42	Nb 0.6 10	Mo	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn 0.6 10	Sb	Te	I	Xe				
Cs	Ba 1.2 18		Hf 1.8 28	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn				
Fr	Ra																				
	La 4.7 71	Ce 6.1 91	Pr 5.2 78	Nd 5.6 83	Pm	Sm 4.5 67	Eu 2.5 38	Gd 4.9 73	Tb 4.5 68	Dy 4.5 68	Ho 4.1 61	Er 4.0 60	Tm 3.7 56	Yb 3.8 57	Lu 2.9 43						
	Ac	Th	Pa 0.7 11	U 9.5 141	Np 3.4 51	Pu 3.6 54	Am 0.8 12	Cm 0.8 13	Bk	Cf	Es	Fm	Md	No	Lr						