

Melting Points (°C) for Some Selected Compounds

	F	Cl	Br	I	O	S
Li	LiF 845	LiCl 605	LiBr 550	LiI 449		
B		BCl ₃ -107				
C		CCl ₄ -23				
Na	NaF 993	NaCl 801	NaBr 747	NaI 661		
Mg	MgF ₂ 1261	MgCl ₂ 714	MgBr ₂ 700		MgO 2852	MgS >2000
Al	AlF ₃ 1291	AlCl ₃ 190	AlBr ₃ 97.5	AlI ₃ 190		
Si		SiCl ₄ -70				
P		PCl ₃ -112				
S		SCl ₂ -78				
Cl		Cl ₂ -101				
K	KF 857	KCl 770	KBr 735	KI 685		
Zn	ZnF ₂ 872	ZnCl ₂ 283	ZnBr ₂ 394	ZnI ₂ 446	ZnO 1975	
Rb	RbF 795	RbCl 718	RbBr 693	RbI 647		
Ag	AgF 435	AgCl 455	AgBr 430	AgI 558		
Sn		SnCl ₂ 246	SnBr ₂ 216	SnI ₂ 320		
Pb	PbF ₂ 855	PbCl ₂ 501	PbBr ₂ 373	PbI ₂ 402		