

STRUCTURE – INTERMOLECULAR FORCES – BOILING POINT

Name of Molecule	Structure	Formula	Molar Mass (g mol ⁻¹)	Functional Group	Intermolecular Forces	B.P. (°C)
butane						- 0.5
butene						- 6.2
butyne						8.1
propan-1-ol						97.2
methoxyethane						10.8
propanal						48.8
propanone						56.2
aminopropane						48.6
ethanoic acid						118
methylmethanoate						31.5