

Competitive Exams: Alkaloids and Uses

Knowing major alkaloids, their source and uses

Alkaloid	Source	Use
Morphine	Papaver Somineferum	Analgesic/sedative
Codiene	Papaver Somineferum (capsule)	Cold & cough
Reserpine	Rawolfia serpentina(root)	Lowers BP.
Quinine	Cinchona officinalis(bark)	Malaria
Atropine	Atropa Belladona(leaf)	Dilates ,pupil of eye
Ephedrine	Ephetra (whole plant)	Asthma
Curcumine	Curcurma longa (rhizome)	Antihelminth
Aconite	Aconitium napellus (roots)	Neuralgia/Rheumatism
Cooaine	Erythroxyton coca (leaf)	Local anesthesia
Strychnine	Strychnor nuxvomica (seed)	Nervous disorder

MAJOR ALKALOIDS, THEIR SOURCES AND USES