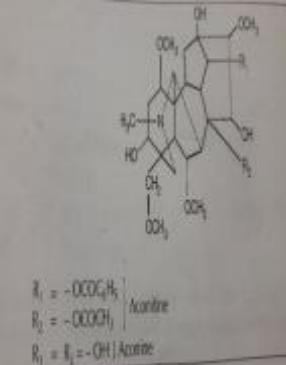


# Aconite

Synonym	Biological source	Chemical constituents	Uses	Marketed preparations
Aconine root ,bachnag,monkshood	Dried roots of Aconitum napellus Linn 7 Family Ranunculaceae	<p>Contains diterpene alkaloids like Aconitine, hypoaconitine, Neopelline, napellus, neoline, and traces of Sparteins and ephedrine</p> <p>Aconitine is chief constituent and Ether soluble Also contains starch, aconitic acid, succinic acid <del>Aconitine hydrolysis</del> benzyl aconine + acetic acid Benzyl aconine hydrolysis → aconine + benzoic acid</p>  <p> <math>R_1 = -OOCCH_3</math>  <math>R_2 = -OOCCH_3</math>  <math>R_3 = R_4 = -OH</math> Aconitine </p>	<p>It is highly poisonous drug Used externally in form of liniment In treatment of neuralgia, sciatica, rheumatism, and inflammation Analgesic and cardiac depressant Now-a-days restricted to homeopathic medicines</p>	