

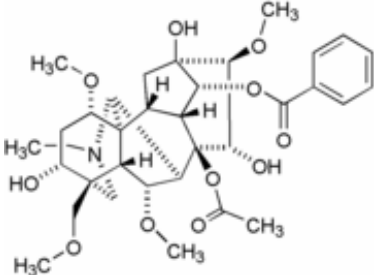
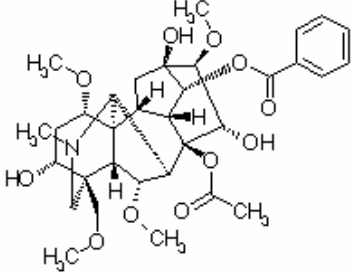
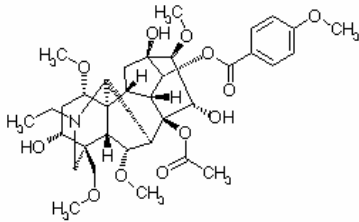








Toxic Outdoor Plants

<p style="text-align: center;">LATIN (Plant family)</p>	<p style="text-align: center;">ENGLISH</p>	<p style="text-align: center;">SAMPLE TOXIN</p>
<p style="text-align: center;"><i>Achillea millefolium</i> (Compositae)</p> 	<p>Yarrow</p>	<p>Extended use of this plant, either medicinally or in the diet, can cause allergic skin rashes or lead to photosensitivity in some people</p> <p>http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Achillea+millefolium</p>
<p style="text-align: center;"><i>Aconitum napellus</i> (Ranunculaceae)</p> 	<p>monkshood</p>	<p>Aconitine (neurotoxic alkaloid),</p>  <p>mesaconitine,</p>  <p>C08698</p> <p>And... .</p>

		<p>jesaconitine</p>  <p>C08692</p>
<p><i>Actaea alba</i> (Ranunculaceae)</p> 	<p>White baneberry</p>	<p>All parts of the plant are toxic, causing severe gastrointestinal inflammation and skin blisters</p>
<p><i>Actaea rubra</i> (Ranunculaceae)</p> 	<p>Red baneberry</p>	<p>All parts of the plant are toxic[172], apparently acting on the heart[212].</p>

<p style="text-align: center;"><i>Asclepias speciosa</i> (Asclepidaceae)</p>  <p style="text-align: center;">Picture by Gerry Rome</p>	<p>showy milkweed</p>	<p>Bitter alkaloid-rich latex contained in the stems and leaves is toxic</p>
<p style="text-align: center;"><i>Brassica kaber</i> (Brassicaceae)</p> 	<p>Wild mustard</p>	<p>Mammals ingesting wild mustard's isoallyl thiocyanates</p> <chem>C=CCS#N</chem> <p style="text-align: center;">isoallyl thiocyanate and</p> <p>and irritant oils experience head shaking, salivating, colic, abdominal pain, vomiting (in those species capable of vomiting), and possibly diarrhea.</p> <p style="text-align: right;">http://www.vet.purdue.edu/depts/added/toxic/plant34.htm</p>

<p><i>Caltha palustris</i> (Ranunculaceae)</p>  <p>http://en.wikipedia.org/wiki/Marsh_marigold</p>	<p>Marsh marigold</p>	<p>The whole plant, but especially the older portions, contains the toxic glycoside protoanemonin – this is destroyed by heat.</p>  <p>Protoanemonin</p> <p>http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Caltha+palustris</p>
<p><i>Celastrus scandens</i> (Celastraceae)</p> 	<p>Climbing bittersweet</p>	<p>The fruit is poisonous. All parts of the plant are potentially toxic.</p> <p>http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Celastrus+scandens&CAN=COMIND</p>

Chelidonium majus
(Papaveraceae)

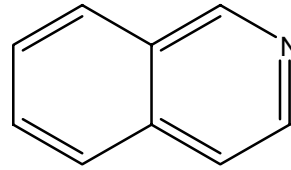
ETI • HIFN



K. Ybema

Celandine
or rock-
poppy

isoquinoline alkaloids



isoquinoline

<http://www.ansci.cornell.edu/plants/alphalist.html>

