

## Product Information

### Baical skullcap root proliposomes

**Cat. No.:** X26-05-ZQ1152

**Size:** 100 mg; 250 mg; 500 mg; 1 g; 5 g

**Synonym:** Baical skullcap root PLs; Radix Scutellariae proliposomes; Baical skullcap root dry powder liposomes

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Description</b>	This product consists of baical skullcap root proliposomes formulated as a solid-state dry powder precursor matrix designed to stabilize complex botanical extract fractions. The structural framework utilizes a water-soluble carbohydrate carrier coated with a uniform layer of dehydrated lipids that incorporate the diverse hydrophobic and hydrophilic flavones found in baical skullcap root extract. This solid configuration prevents the rapid chemical oxidation and photo-induced degradation of the multi-component botanical extract during storage. Upon standard hydration with an aqueous phase, the matrix dissolves completely and self-assembles into a uniform suspension of liposomes.
<b>Source</b>	Custom synthesis
<b>Functional Group</b>	Baical skullcap root extract
<b>Form</b>	Solid or powder
<b>Purity</b>	≥95%
<b>Impurities</b>	No visible impurities to the naked eye.
<b>Identity</b>	HPLC/MS/NMR
<b>Stability</b>	This product is stable for one year when stored at the recommended temperature in lyophilized powder.
<b>Quality Level</b>	Research grade
<b>Storage</b>	Store at -20°C.