

Product Information

Baicalin proliposomes

Cat. No.: X26-05-ZQ1150

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

Synonym: Baicalin PLs; Baicalin dry powder liposomes; Baicalin proliposomal formulations

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

Product Information

Description	This product consists of baicalin proliposomes formulated as a solid-state dry powder matrix to enhance the dispersion of a hydrophobic flavonoid glucuronide compound. The structure is composed of microcrystalline sugar or polyol carriers that support a uniform layer of dehydrated lipids and the active plant extract component baicalin. This dry configuration completely prevents chemical oxidation and crystallization during extended laboratory storage. Upon exposure to an aqueous phase, the solid matrix dissolves immediately, allowing the lipid components to spontaneously form small liposomal vesicles enclosing the flavonoid.
Source	Custom synthesis
Functional Group	Baicalin
Form	Solid or powder
Purity	≥95%
Impurities	No visible impurities to the naked eye.
Identity	HPLC/MS/NMR
Stability	This product is stable for one year when stored at the recommended temperature in lyophilized powder.
Quality Level	Research grade
Storage	Store at -20°C.