



Product Information

Flurbiprofen axetil liposomes

Cat. No.: X26-05-ZQ2597

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

Synonym: Flurbiprofen axetil LPs; Flurbiprofen axetil-loaded liposomes; Flurbiprofen axetil liposomal formulations

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

Product Information

Description	This formulation features flurbiprofen axetil liposomes engineered to incorporate a prodrug ester within a stable vesicle matrix. The structural matrix embeds the hydrophobic non-steroidal anti-inflammatory prodrug flurbiprofen axetil directly within the lipophilic hydrocarbon tail regions of a high-purity phospholipid-cholesterol bilayer shell. This configuration prevents rapid chemical hydrolysis of the prodrug ester link in open laboratory media, maintaining high colloidal stability <i>via</i> optimized lipid packing constraints.
Source	Custom synthesis
Functional Group	Flurbiprofen axetil
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.