



Product Information

Evans blue liposomes

Cat. No.: X26-05-ZQ1687

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

Synonym: Evans blue LPs; Evans blue-loaded liposomes; Evans blue liposomal nanoparticles

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

Product Information

Description This formulation features Evans blue liposomes engineered as an analytical macromolecular mass transfer tracer model. The vesicular structure utilizes a high-purity phospholipid bilayer that encapsulates the water-soluble azo dye Evans blue within its central aqueous core and interfacial regions. Due to the high affinity of Evans blue for albumin and other reference proteins, this formulation serves as a stable baseline indicator for mapping vesicular membrane integrity and leakage kinetics in cell-free analytical frameworks. The resulting vesicles exhibit a distinct spectrophotometric absorbance profile and a highly uniform spherical morphology.

Source Custom synthesis

Functional Group Evans blue

Form Solid or powder

Purity $\geq 95\%$

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 .