

## Product Information

### Rhodamine B-labeled liposomes

**Cat. No.:** X26-05-ZQ2536

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

**Synonym:** Rhodamine B-labeled LPs; Rho-B labeled liposomes; Rhodamine B fluorescent liposomes

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

#### Product Information

<b>Description</b>	This high-purity synthetic tracking reference formulation features rhodamine B labeled liposomes. The vesicular matrix self-assembles from a high-purity phospholipid-cholesterol blend without containing active drug cargo, incorporating a precise molecular fraction of the red fluorophore rhodamine B linked directly to lipid headgroup anchors. This controlled composition provides a highly consistent lipid phase bilayer framework paired with sharp red fluorescence emission parameters, completely preventing physical vesicle aggregation while serving as a baseline optical standard.
<b>Source</b>	Custom synthesis
<b>Functional Group</b>	Rhodamine B
<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.