

LIPOSOME FORMULATION, NKT CELL ACTIVATOR, PHARMACEUTICAL COMPOSITION, AND USES THEREOF

ABSTRACT

An object of the present invention is to provide a composition that is more excellent for practical use as a ligand for activating NKT cells. A liposome formulation according to the present invention is characterized by comprising a PEGylated liposome, wherein the PEGylated liposome comprises an NKT cell-activating ligand and a liposome-constituting lipid, wherein the NKT cell-activating ligand is α -galactosylceramide or an analog thereof, which is specifically recognized by an NKT cell receptor on an NKT cell, and wherein the liposome-constituting lipid comprises a choline-containing phospholipid, a PEGylated lipid, and a cholesterol-based lipid.

Fig 1.