

Product Data Sheet

Product Name: Control Liposomes(PBS)

Cat. No.: GC27581

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage Store at 2~8°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Disodium clodronate is a specific macrophage-killing agent that can eliminate macrophages in tissues by inducing macrophage apoptosis. The ideal reagent currently available on the market for

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

highly efficient macrophage depletion is liposomal disodium clodronate, where disodium clodronate molecules are encapsulated in lipid vesicles, offering high activity, stability, and ease of use. After intravenous injection of 0.2 mL liposomal disodium clodronate, macrophage clearance rates in the spleen (red pulp macrophages) reach 80%-90% within 24 hours.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA