

Product Data Sheet

Product Name: Lanolin
Cat. No.: GC39122

Chemical Properties

Cas. No. 8006-54-0

SMILES [Lanolin]

Formula $C_{54}H_{84}N_{16}O_{21}$ M.Wt 1293.34

Solubility DMSO : 100mg/mL Storage 4°C, protect from light

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

Lanolin

Background

Lanolin is a yellow fat obtained from sheep's wool. Lanolin is used topically to treat sore, cracked nipples during breastfeeding[1].

[1]. Lanolin. Drugs and Lactation Database (LactMed) [Internet]. Bethesda (MD): National Library of Medicine (US); 2006.

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