

Product Data Sheet

Product Name: DLAC
Cat. No.: GC43484

Chemical Properties

Cas. No. 70803-56-4

SMILES O[C@H]([C@H]1O)[C@H](O[C@]([C@H](O)[C@@H](O)C(NCCCCCCCCC)=O)([H])[C@@H](CO)O)O[C@@H]([C@@H]1O)CO

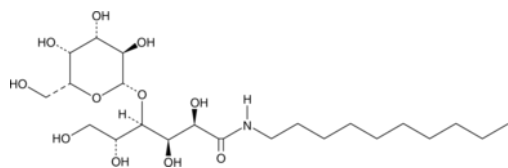
Formula C₂₂H₄₃NO₁₁ M.Wt 497.6

Solubility Soluble in DMSO Storage Store at -20°C

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

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

Structure



Background

DLAC is a detergent synthesized from lactobionic acid. It can be used to solubilize membrane proteins and has a critical micelle concentration (CMC) of 1.3 mM.

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