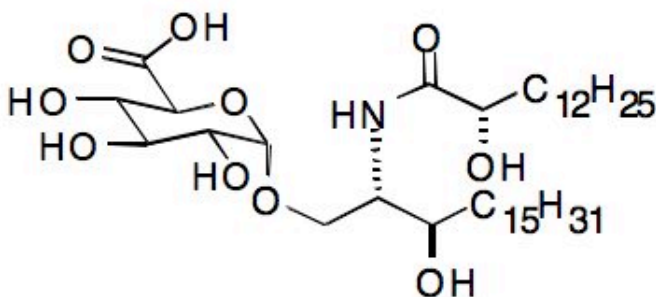


TASK ORDER #

Important Instructions for GSL-1 Use



GSL-1
MW 704

Prepared by Dr. Paul B Savage's lab according to the procedures described in "Synthesis and evaluation of stimulatory properties of *Sphingomonadaceae* glycolipids" by Xiangtian Long, Shenglou Deng, Jochen Mattner, Zhuo Zang, Dapeng Zhou, Nathan McNary, Randal D Goff, Luc Teyton, Albert Bendelac, and Paul B. Savage, *Nature Chemical Biology*, **2007**, 3, 559-564.

Both the lyophilized powder and the reconstituted solution should be stored at 4°C.

Each vial contains 0.20 mg of GSL-1. Reconstitute the contents of one vial with 1 mL of water. The resulting solution will also contain 0.5% Tween 20, 56 mg of sucrose, and 7.5 mg histidine.

Prior to lyophilization, this solution was filter sterilized (0.2 micron filter), and this vial was autoclaved. However, sterility of the resulting material cannot be guaranteed.

Reagents are to be used for non-commercial research purposes only and may not be used in humans or for clinical diagnosis.