

Glucosylglycerol

Cat. No. CEGZ-50258

Lot. No. (See product label)

Introduction

Description

Glucosylglycerol is a natural protective active substance that resurrection plants produce under extreme drought stress, acting as a powerful osmotic-pressure-regulating solute that shields cells from osmotic, heat, drought, and UV damage.

Applications

Skin care and personal care products

Synonyms

2-O- α -D-Glucopyranosylglycerol Glyceryl glucoside

Product Information

Appearance

Liquid

Form

Liquid

CAS No.

22160-26-5

Molecular Formula

C₉H₁₈O₈

Molecular Weight

254.23

Purity

≥95.0% (HPLC)

Notes

For research and development use only.

Storage and Shipping Information

Storage

Store in a tightly closed container in a cool, dry place.