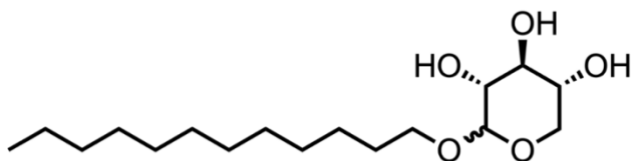


GLYCOSURF

Product Name: Xylosides C12 > 95%

Product Number: XylE-C12 (racemic mixture)



Molecular Formula: C₁₇H₃₄O₅ **MW:** 318.45

Solubility: Soluble in most organic solvents

Storage: 2-8 °C (38-46 °F)

Critical Micelle Concentration (CMC): (unknown) μM

Surface Tension (γ_{CMC}): mN/m pH = 6-8

Field of Interest: Xylolipid surfactants are suitable for use in cosmetics, including in anti-aging creams, soaps, and other skin or facial treatments. Furthermore, these materials may have anti-bacterial properties, anti-zoosporic properties, and anti-fungal. Agriculture uses are known, as well as bioremediation, and enhanced oil recovery projects.

Hazardous Properties and Cautions: The toxicological and pharmacological properties of this compound are not fully known. For further information see the MSDS on request. Xylosides C12 is manufactured and shipped only in small quantities, intended for research and development in a laboratory utilizing prudent procedures for handling chemicals of unknown toxicity, under the supervision of persons technically qualified to evaluate potential risks and authorized to enforce appropriate health and safety measures. As with all research chemicals, precautions should be taken to avoid unnecessary exposures or risks.