

PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: **Rose-β-D-GlcU** (Salmon-β-D-GlcUA·CHX, 6-Chloro-3-indolyl-β-D-glucuronide, cyclohexylammonium salt)

CATALOG NUMBER: **10019**

MOLECULAR INFORMATION: C₂₀H₂₇ClN₂O₇
Mwt: 442.9
[138182-20-4]

PROPERTIES:

Color & Form Off-white solid
Purity ≥ 98% by HPLC
Solubility Soluble in DMF and water (1% in DMF and 1% in warm water)

STORAGE AND HANDLING:

Store desiccated at ≤ 4 °C upon receipt. Protect from light, especially in solution.

APPLICATION:

Rose-β-D-GlcU is similar to X-GlcU, but the product of the substrate is a rose-colored precipitate, which is easier to detect against the background of plant cells.

TOXICITY:

Unknown

FIRST AID:

Potentially harmful. Avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

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