

Product Data Sheet

Product Name: Sweroside

Cat. No.: GN10198

Chemical Properties

Cas. No. 14215-86-2

Chemical Name (3S,4R,4aS)-4-ethenyl-3-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4,4a,5,6-tetrahydro-3H-pyrano[3,4-c]pyran-8-one

SMILES C=CC1C2CCOC(=O)C2=COC1OC3C(C(C(C(O3)CO)O)O)O

Formula $C_{16}H_{22}O_9$

M.Wt 358.3

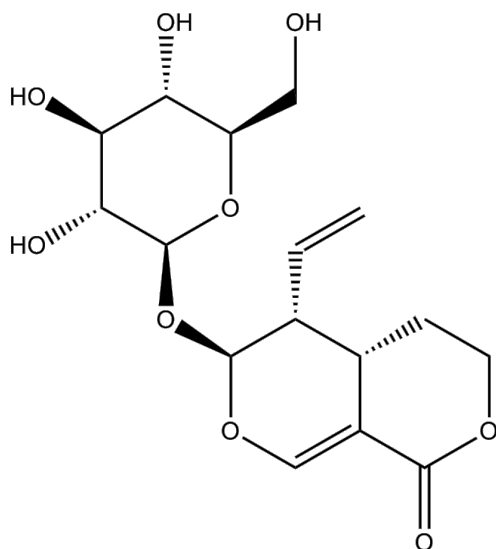
Solubility $\geq 35.8\text{mg/mL}$ in EtOH with gentle warming

Storage

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

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

Structure



Caution: Product has not been fully validated for medical applications. For research use only.

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