

Product Data Sheet

Product Name: Cyanin Chloride

Cat. No.: GD06700

Chemical Properties

Cas. No. 2611-67-8

Formula $C_{27}H_{31}ClO_{16}$

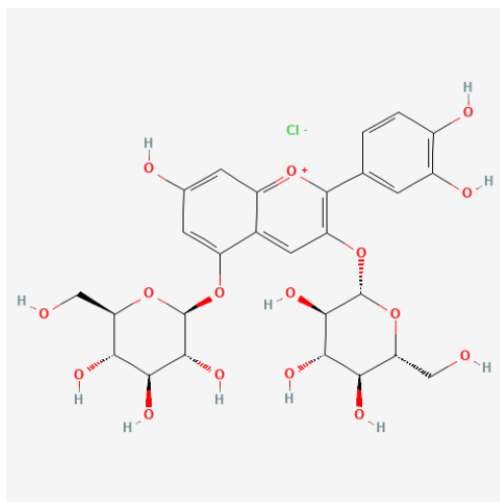
M.Wt 646.978

Solubility Storage 2-8°C argon filling

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



Background

Cyanidin 3,5-diglucoside chloride is a type of anthocyanin. Cyanidin 3,5-diglucoside chloride inhibits hyperbaric pressure-induced GLAST decrease. Cyanidin 3,5-diglucoside chloride has the potential for the research of glaucoma.

[1]. Chen X, et al. Cyanin Chloride Inhibits Hyperbaric Pressure-Induced Decrease of Intracellular Glutamate-Aspartate Transporter in Rat Retinal Müller Cells. J Ophthalmol. 2018;2018:6128470.

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

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