

Product Data Sheet

Product Name: Alpha-Solamarine

Cat. No.: GC35307

Chemical Properties

Cas. No. 20318-30-3

Formula $C_{45}H_{73}NO_{16}$

M.Wt 884.06

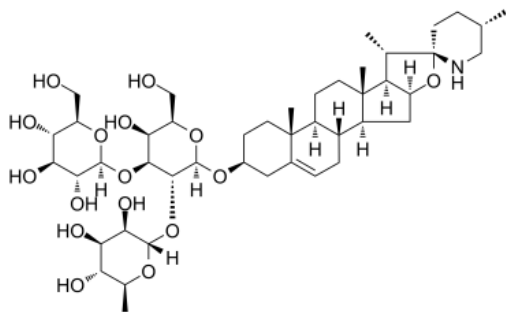
Solubility Soluble in DMSO

Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility, please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

Alpha-Solamarine is a glycoalkaloid isolated from *Solanum aculeastrum*[1].

[1]. Min-JweiShih, et al. α and β -solamarine in kennebec *Solanum tuberosum* leaves and aged tuber slices. Volume 13, Issue 6, June 1974.

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

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