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## Product Data Sheet

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Product Name: Alpha-Solamarine

Cat. No.: GC35307

### Chemical Properties

Cas. No. 20318-30-3

Formula C<sub>45</sub>H<sub>73</sub>NO<sub>16</sub> M.Wt 884.06

Solubility Soluble in DMSO Storage Store at -20°C

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

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

[1]. Min-JweiShih, et al.  $\alpha$  and  $\beta$ -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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