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## Product Data Sheet

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Product Name: Valiolamine

Cat. No.: GC66264

### Chemical Properties

Cas. No. 83465-22-9

Formula  $C_7H_{15}NO_5$  M.Wt 193.2

Solubility Storage 4°C, protect from light

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

Valiolamine is an aminocyclitol. Valiolamine has potent alpha-glucosidase inhibitory activity against porcine intestinal sucrase, maltase and isomaltase<sup>[1]</sup>.

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

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