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## Product Data Sheet

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Product Name: Allitol  
Cat. No.: GC64444

### Chemical Properties

Cas. No. 488-44-8

Formula C<sub>6</sub>H<sub>14</sub>O<sub>6</sub>

M.Wt 182.17

Solubility DMSO : 50 mg/mL (274.47 mM; Need ultrasonic)

Storage 4°C, away from moisture and 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

Allitol (Allodulcitol) is a rare polyol found in nature that is useful not only as a sweetener, but also as the raw material for production of chemical compounds.

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

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