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## Product Data Sheet

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Product Name: L-Ribulose

Cat. No.: GC64692

### Chemical Properties

Cas. No. 2042-27-5

Formula C<sub>5</sub>H<sub>10</sub>O<sub>5</sub> M.Wt 150.13

Solubility 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

L-Ribulose, an isomer of L-ribose, is an important precursor for other rare sugars and L-nucleoside analogue synthesis[1].

[1]. Chen J, et al. Recent advances in properties, production, and applications of L-ribulose. Appl Microbiol Biotechnol. 2020 Jul;104(13):5663-5672.

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

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