

## Product Data Sheet

Product Name: Vitamin B6

Cat. No.: GC19551

### Chemical Properties

Cas. No. 8059-24-3

Formula

M.Wt

Solubility DMSO : 100 mg/mL (Need ultrasonic)

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

Vitamin B6 is a potent antioxidant. Vitamin B6 is a suitable cofactor for many biochemical processes due to its water solubility and high reactivity when phosphorylated. Vitamin B6 is essential for the cellular metabolism and well-being of all living organisms<sup>[1]</sup>.

References:

[1]. Hellmann H, et al. Vitamin B6: a molecule for human health? Molecules. 2010 Jan 20;15(1):442-59.

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

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