myo-Inositol

Cat. No. *CUL-517*

Lot. No. (See product label)

Product Name

myo-Inositol

Product Overview

Myo-Inositol is a component of membrane phospholipids, glycosylphophatidylinositol anchors that bind glycoproteins to cell membranes, and inositol phosphate second messengers. This product is one of the cell culture grade products. It has been tested with CHO, L929, and Vero cell lines and can be used for other cell culture applications. This product is plant cell culture tested; suitable for insect cell culture; suitable for plant cell culture. CAS NO.87-89-8.

Form

Powder

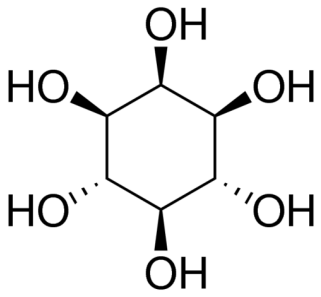
Molecular Mass

180.16

Synonyms

1,2,3,4,5,6-Hexahydroxycyclohexane; i-Inositol; meso-Inositol

Figure 1



Solubility

50 mg soluble in 1mL of water, clear, colorless

Molecular Formula

C6H12O6.

Stability

Solutions of myo-inositol can be autoclaved for use in cell culture.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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