
Product Data Sheet

Product Name: 4-Methylumbelliferyl β -celotrioside

Cat. No.: GC67222

Chemical Properties

Cas. No. 84325-18-8

Formula $C_{28}H_{38}O_{18}$

M.Wt

662.59

Solubility

Storage

Store at $-20^{\circ}C$

General tips

For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

4-Methylumbelliferyl β -celotrioside, a chromogenic substrate for β -glycosidases, is a cellulose fluorescent derivative^[1].

[1]. M Pedraza-Reyes, et al. The bifunctional enzyme chitosanase-cellulase produced by the gram-negative microorganism Myxobacter sp. AL-1 is highly similar to Bacillus subtilis endoglucanases. Arch Microbiol. 1997 Oct;168(4):321-7.

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

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