
Product Data Sheet

Product Name: 6-Chloro-3-indoxyl- α -D-mannopyranoside

Cat. No.: GC66626

Chemical Properties

Cas. No. 425427-88-9

Formula $C_{14}H_{16}ClNO_6$ M.Wt 329.73

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**

6-Chloro-3-indoxyl- α -D-mannopyranoside is a chromogenic substrate for α -mannosidase resulting in a salmon colored precipitate upon cleavage.

[1]. Microfluidic paper chip for detecting micro-organism, method for preparing the same and method for detecting micro-organism using the same. WO2019124904A1.

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

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