

Product Data Sheet

Product Name: Rhodamine B-Dextran chloride (MW 10000)

Cat. No.: GC80372

Chemical Properties

Cas. No.

Formula

M.Wt

10000

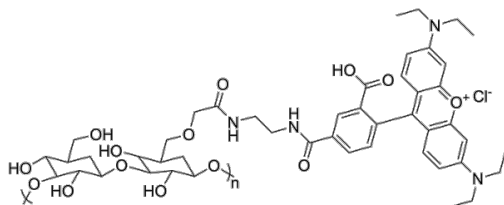
Solubility DMSO: 4.12 mg/mL (Need ultrasonic)

Storage Store at -20°C, sealed storage, away from moisture and light

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

Rhodamine B -Dextran (MW 10000) is a Rhodamine B -labeled dextran with a molecular weight of 10,000. Rhodamine B -Chitosan (MW 10000) plays an important role in fluorescent labeling, cell imaging, vascular imaging, and drug delivery research (Ex/Em = 546/610 nm) [1].

References:

[1]. Kwon SR, et al. Penetration pattern of rhodamine dyes into enamel and dentin: confocal laser

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

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microscopy observation. Int J Cosmet Sci. 2012 Feb;34(1):97-101.

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