
Product Data Sheet

Product Name: Polyvinylimidazole

Cat. No.: GC69724

Chemical Properties

Cas. No. 25232-42-2

Formula (C₅H₆N₂)_x

M.Wt

Solubility DMSO : 50 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**

Polyvinylimidazole (Vimdemer) is a weak basic polyelectrolyte and has been already used as a model polyelectrolyte to study adsorption properties on various minerals^[1].

[1]. Tekin N, et al. Adsorption of polyvinylimidazole onto kaolinite. J Colloid Interface Sci. 2006;296(2):472-479.

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

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