

Product Data Sheet

Product Name: Creatinol Phosphate

Cat. No.: GD06983

Chemical Properties

Cas. No. 6903-79-3

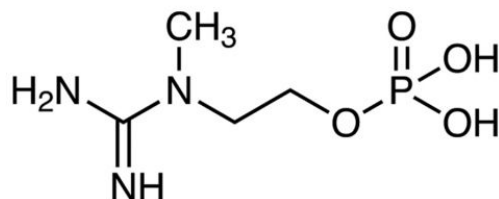
Formula M.Wt

Solubility H₂O : 62.5 mg/mL (317.05 mM; Storage
Need ultrasonic)

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

Aplodan is an antiischemic and antiarrhythmic agent. Aplodan has a protective action on cell membrane. Aplodan has the potential for the research of ischemic heart or ischemic heart disease with persistent ventricular premature beats (VPB) .

[1]. Botti G, et al. Preliminary report on electrophysiological effectiveness of creatinol O-phosphate (COP) in human subjects. *Arzneimittelforschung*. 1979;29(9a):1491-1494.

[2]. Di Maio F, et al. Activity of creatinol O-phosphate on persistent ventricular premature beats in

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

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ischemic heart disease. Double blind clinical trial. Arzneimittelforschung. 1979;29(9a):1488-1490.

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