

Product Data Sheet

Product Name: Hydrocortisone phosphate sodium (Standard)

Cat. No.: GC81737

Chemical Properties

Cas. No. 6000-74-4

Formula $C_{21}H_{29}Na_2O_8P$

M.Wt 486.4

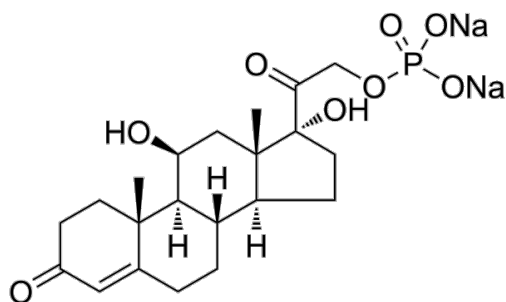
Solubility

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

Hydrocortisone phosphate sodium (Standard) is the analytical standard of Hydrocortisone phosphate sodium. This product is intended for research and analytical applications. Hydrocortisone phosphate sodium is a soft steroid with low anti-inflammatory properties and a short duration of action. Hydrocortisone phosphate sodium can be used for the research for several ocular conditions and gastric ulcers.

References:

[1]. Carlo Cagini, et al. Kinetics of hydrocortisone sodium phosphate penetration into the human

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

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aqueous humor after topical application. Int J Clin Pract. 2021 Dec;75(12):e14987.

[2]. H Kuwayama, et al. Effects of sucralfate, lansoprazole, and cimetidine on the delayed healing by hydrocortisone sodium phosphate of chronic gastric ulcers in the rat. Am J Med. 1991 Aug 8;91(2A):15S-19S.

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