
Product Data Sheet

Product Name: 6-Chloro-7-deazapurine- β -D-ribose

Cat. No.: GC62533

Chemical Properties

Cas. No. 16754-80-6

Formula $C_{11}H_{12}ClN_3O_4$

M.Wt 285.68

Solubility DMSO : 100 mg/mL (350.04 mM; Need ultrasonic); H₂O : 4.35 mg/mL (15.23 mM; Need ultrasonic) Storage 4°C, stored under nitrogen ,unstable in solution, ready to use.

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**

Chloro-7-deazapurine- β -D-ribose is a nucleoside derivative and has antifungal activity[1].

[1]. Hajime Iwamura, et al. Antifungal Activity of Substituted 7-(β -D-Ribofuranosyl)pyrrolo-[2,3-d]pyrimidines. Agricultural and Biological Chemistry, Volume 40, Issue 7, 1 July 1976, Pages

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
