
Product Data Sheet

Product Name: 1-Naphthyl phosphate potassium salt

Cat. No.: GC25005

Chemical Properties

Cas. No. 100929-85-9

Formula C₁₀H₈O₄P.K

M.Wt 262.24

Solubility DMSO: 20 mg/mL (76.27 mM);;

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**

1-Naphthyl phosphate potassium salt (α -Naphthyl acid phosphate monopotassium salt) is a non-specific phosphatase inhibitor which acts on acid, alkaline, and protein phosphatases.

[1] Nikita Oskolkov, et al. Int J Pept Res Ther 17, 147 (2011).

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