

Product Data Sheet

Product Name: Diazoxon

Cat. No.: GC79601

Chemical Properties

Cas. No. 962-58-3

Formula $C_{12}H_{21}N_2O_4P$

M.Wt 288.28

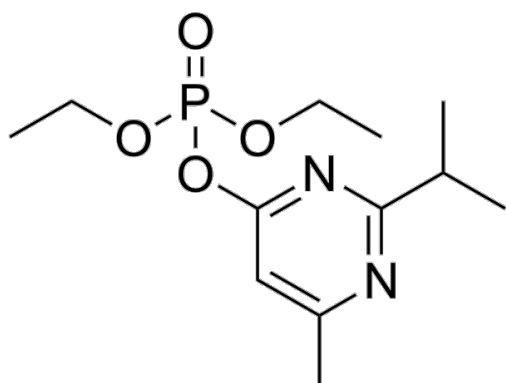
Solubility

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

Diazoxon is a metabolite of Diazinon. Diazinon is an organophosphate insecticide [1].

In Vitro, Diazoxon can be produced via the transformation of Diazinon in liver microsomes [1].

References:

[1]. Kappers WA, et al. Diazinon is activated by CYP2C19 in human liver. Toxicol Appl Pharmacol. 2001;177(1):68-76.

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

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