

Product Data Sheet

Product Name: Piromidic Acid

Cat. No.: GC13159

Chemical Properties

Cas. No. 19562-30-2

Chemical Name 8-ethyl-5-oxo-2-pyrrolidin-1-ylpyrido[2,3-d]pyrimidine-6-carboxylic acid

SMILES CCN1C=C(C(=O)C2=CN=C(N=C21)N3CCCC3)C(=O)O

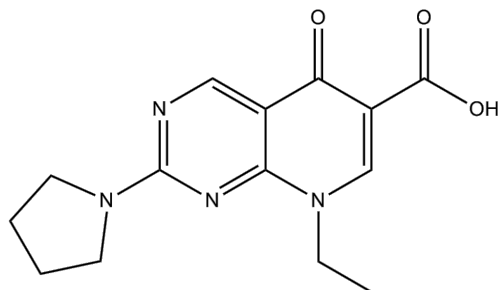
Formula $C_{14}H_{16}N_4O_3$ M.Wt 288.32

Solubility 1mg/mL in DMSO (Need ultrasonic) 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

Piromidic acid is a quinolone antibiotic.

References:

[1]. Sekine Y, et al. Metabolism in rats and man of piromidic acid, a new antibacterial agent. Xenobiotica. 1976 Mar;6(3):185-8.

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