

Product Data Sheet

Product Name: N-Methyl pemetrexed disodium

Cat. No.: GC81844

Chemical Properties

Cas. No.

Formula $C_{21}H_{21}N_5Na_2O_6$

M.Wt 485.4

Solubility

Storage Store at 4°C, protect from light

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

N-Methyl pemetrexed disodium is an impurity of Pemetrexed. Pemetrexed is an antifolate cytotoxic agent that can be used for the research of cancer [1].

References:

[1]. Warner A, et, al. Development of a purity control strategy for pemetrexed disodium and validation of associated analytical methodology. J Pharm Biomed Anal. 2015 Feb;105:46-54.

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

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