

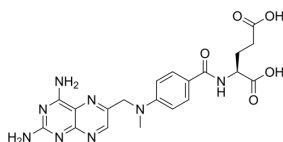
Methotrexate

Cat. No.: HY-14519
 CAS No.: 59-05-2
 Batch No.: 10205
 Chemical Name: L-Glutamic acid, N-[4-[[[(2,4-diamino-6-pteridiny)l)methyl]methylamino]benzoyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{20}H_{22}N_8O_5$
 Molecular Weight: 454.44
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
 1H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.75%
 Conclusion: The product has been tested and complies with the given specifications.

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

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