



Product Information

CAS Registry No. 59-05-2

Product Name: Methotrexate

Catalog No. M1676

Chemical Name: N-[4-[[[(2,4-Diamino-6-pteridiny)methyl]methyl- amino]benzoyl]-L-glutamic acid

Synonym(s): L-(+)-Amethopterin Dihydrate;
Amethopterin; MTX; Emtexate;
Ledertrexate; Rheumatrex

Mol. formula: $C_{20}H_{22}N_8O_5$

Formula wt: 454.44

M.p. 185°C-204°C(dec.)

B.p.

Purity: ≥98%

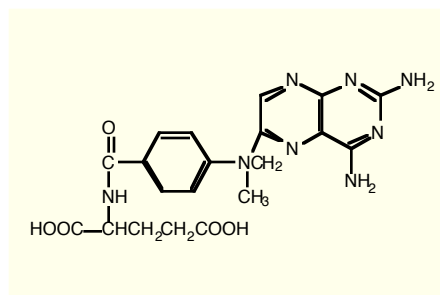
Solubility: Practically insoluble in water, or ethanol. Soluble in dilute HCl and in alkaline soln.

Stability (in original shipping container):

Storage temp: -20 deg C

Product Description:

An antineoplastic agent which inhibits dihydrofolate reductase.



References:

Eckardt, JR *Anticancer Drugs*. 7:41-6 (1996).
Fleisher, M. *Ther. Drug Monit.* 15:521-6 (1993).

PRICING

10 mg	\$22.60
50 mg	\$39.50
100 mg	\$72.40
500 mg	\$415.70

*Bulk quantity available
upon request*

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.