Certificate of Analysis

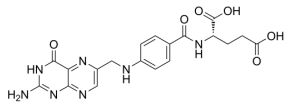
Folic acid

Cat. No.:	HY-16637
CAS No.:	59-30-3
Batch No.:	25470
Chemical Name:	L-Glutamic acid, N-[4-[[(2-amino-3,4-dihydro-4-oxo-6-pteridinyl)methyl]amino]benzoyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{19}H_{19}N_7O_6$
Molecular Weight:	**441.40**
Storage:	4°C, protect from light * In solvent : -80°C, 2 years; -20°C, 1 year (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	**98.55%**
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA