

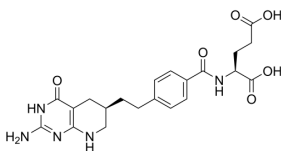
## Lometrexol

Cat. No.: HY-14521  
 CAS No.: 106400-81-1  
 Batch No.: 285241  
 Chemical Name: L-Glutamic acid, N-[4-[2-[(6R)-2-amino-3,4,5,6,7,8-hexahydro-4-oxopyrido[2,3-d]pyrimidin-6-yl]ethyl]benzoyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{25}N_5O_6$   
 Molecular Weight: 443.45  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 6 months  
 -20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 98.02%  
 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