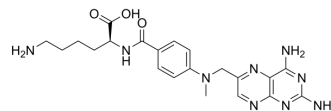


Lysine-methotrexate

Cat. No.:	HY-149200
CAS No.:	80407-56-3
Molecular Formula:	C ₂₁ H ₂₇ N ₉ O ₃
Molecular Weight:	453.5
Target:	Antifolate
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Lysine-methotrexate, an analogue of Methotrexate (HY-14519), is a dihydrofolate reductase (DHFR) inhibitor^[1].

REFERENCES

[1]. Kempton RJ, et al. Lysine and ornithine analogues of methotrexate as inhibitors of dihydrofolate reductase. *J Med Chem.* 1982 Apr;25(4):475-7.

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