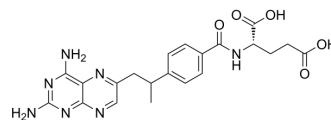


## 10-Methyl-10-deazaaminopterin

Cat. No.:	HY-137267
CAS No.:	80576-77-8
Molecular Formula:	C <sub>21</sub> H <sub>23</sub> N <sub>7</sub> O <sub>5</sub>
Molecular Weight:	453.45
Target:	Antifolate
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

10-Methyl-10-deazaaminopterin is a folate analog and an antifolate. 10-Methyl-10-deazaaminopterin can be used for the research of cancer<sup>[1]</sup>.

### REFERENCES

[1]. Sirotnak FM, et al. New folate analogs of the 10-deaza-aminopterin series. Further evidence for markedly increased antitumor efficacy compared with methotrexate in ascitic and solid murine tumor models. *Cancer Chemother Pharmacol.* 1984;12(1):26-30.

**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