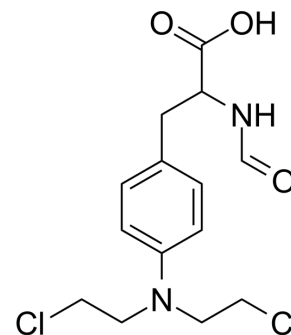


N-Formylsarcosine

Cat. No.:	HY-147327
CAS No.:	26367-45-3
Molecular Formula:	C ₁₄ H ₁₈ Cl ₂ N ₂ O ₃
Molecular Weight:	333.21
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

N-Formylsarcosine has antitumor activity, and inhibits leukemia by increasing the Hb and erythrocyte levels and decreasing the number of leukocytes. N-Formylsarcosine also involves in glioblastoma and other diseases research^{[1][2]}.

REFERENCES

[1]. Laukaitis V. Antitumorous activity and toxicity of amino acids and derivatives of peptides containing cytotoxic groups.(3. Diethylenimine phosphoric and thiophosphoric derivatives of aminophenyl and aminocyclohexyl alkaline acids and chlorethylamine derivatives of α amino acids)(Russian)[J]. Труды Академии наук Литовской ССР. Серия С: Биологические науки, 1975(2): 129-137.

[2]. ChenYY, et al. Quinoline derivative for treating glioblastoma: China, CN112294814[P]. 2021-02-02.

Caution: Product has not been fully validated for medical applications. For research use only.

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