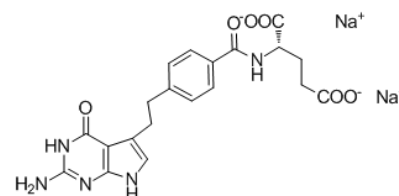


Product Name : Pemetrexed disodium
Cat. No. : PC-42710
CAS No. : 150399-23-8
Molecular Formula : C₂₀H₁₉N₅Na₂O₆
Molecular Weight : 471.3743
Target : Antifolate
Solubility :



Biological Activity

A classical multitargeted antifolate that inhibits multiple folate-requiring enzymes TS/DHFR/GARFT with Ki of 1.3/7.2/65 nM respectively; increases the cytotoxicity and antitumor activity of gemcitabine in HT29 colon carcinoma.

Chemotherapeutic Agents

Approved

References

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Tonkinson JL, et al. Cancer Res. 1999 Aug 1;59(15):3671-6.

Curtin NJ, et al. Lancet Oncol. 2001 May;2(5):298-306.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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