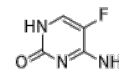


Product Name : 5-Fluorocytosine
Cat. No. : PC-22379
CAS No. : 2022-85-7
Molecular Formula : C₄H₄FN₃O
Molecular Weight : 129.09
Target : Nucleoside Antimetabolite/Analog
Solubility : 10 mM in DMSO



Biological Activity

5-Fluorocytosine (Flucytosine) is an organofluorine compound and antifungal agent, inhibits DNA and protein synthesis, and has multiple effects such as inhibiting candida and candida, neoplasm infection, as well as anticancer activities.

References

Vermes A, et al. J Antimicrob Chemother. 2000 Aug;46(2):171-9.

You MH, et al. J Gastroenterol Hepatol. 2009 Aug;24(8):1393-400.

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

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