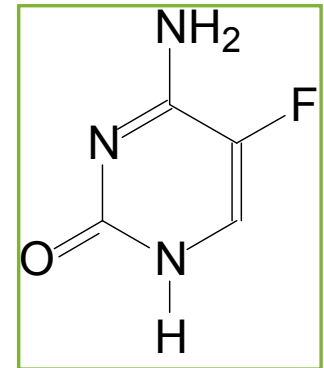


## 5-Fluorocytosine

- The chemical name of Flucytosine (5-FC) 4-amino-5-fluoropyrimidin-2(1H)-one.
- It is a white or almost white crystalline powder. It is sparingly soluble in water, slightly soluble in ethanol and practically insoluble in ether.
- Flucytosine is an antifungal agent which is believed to act by interfering with the synthesis of nucleic acids in fungal cells.
- It is used to treat serious infections due to Candida and Cryptococcus.



CAS: [2022-85-7]  
Formula: C<sub>4</sub>H<sub>4</sub>FN<sub>3</sub>O  
M. Weight: 129,09