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# 5-Iodouracil

National Cancer Institute

## Source

National Cancer Institute. *5-Iodouracil*. NCI Thesaurus. Code C122724.

A halogenated pyrimidine analog containing an iodine atom linked to a pyrimidine ring. 5-Iodouracil (IU) gets incorporated into DNA. IU is a metabolite of idoxuridine (IUdR; 5-iododeoxyuridine) and the IUdR prodrug ropidoxuridine (IPdR).