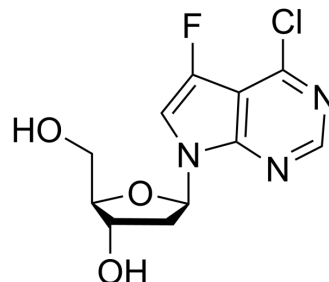


## 7-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-fluoro-7H-pyrrolo[2,3-d]pyrimidin-4-amine

Cat. No.:	HY-152987
CAS No.:	652965-07-6
Molecular Formula:	C <sub>11</sub> H <sub>11</sub> ClFN <sub>3</sub> O <sub>3</sub>
Molecular Weight:	287.67
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

7-(2-Deoxy-β-D-erythro-pentofuranosyl)-5-fluoro-7H-pyrrolo[2,3-d]pyrimidin-4-amine is a pyrimidine nucleoside analog. Pyrimidine nucleoside analogs have a wide range of biochemical and anticancer activities. These include DNA synthesis inhibition, RNA synthesis inhibition, antiviral effects, and immunomodulatory effects<sup>[1]</sup>.

### REFERENCES

[1]. Galmarini CM, et al. Pyrimidine nucleoside analogs in cancer treatment. *Expert Rev Anticancer Ther.* 2003 Oct;3(5):717-28.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA