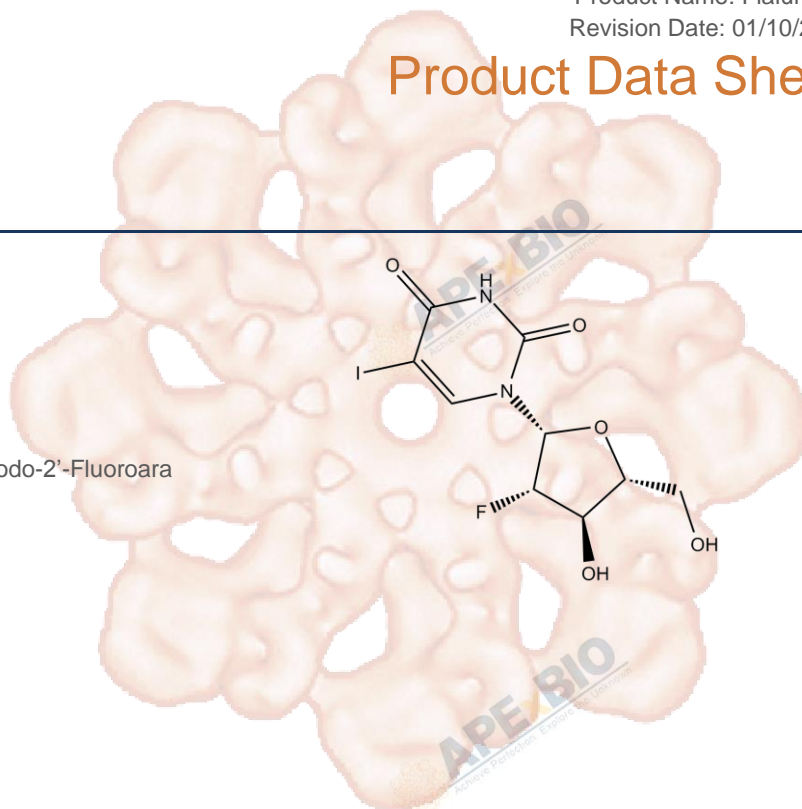


# Product Data Sheet

## Fialuridine

<b>Cat. No.:</b>	C3688
<b>CAS No.:</b>	69123-98-4
<b>Formula:</b>	C <sub>9</sub> H <sub>10</sub> FIN <sub>2</sub> O <sub>5</sub>
<b>M.Wt:</b>	372.1
<b>Synonyms:</b>	FIAU, Fluoriodoauracil, 5-Iodo-2'-Fluoroara uracil, NSC 678514
<b>Target:</b>	Microbiology & Virology
<b>Pathway:</b>	HSV
<b>Storage:</b>	Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥11.24 mg/mL in EtOH; ≥115.8 mg/mL in DMSO

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		2.6874 mL	13.4372 mL	26.8745 mL
	5 mM		0.5375 mL	2.6874 mL	5.3749 mL
	10 mM		0.2687 mL	1.3437 mL	2.6874 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

nucleoside analog with antiviral activity

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

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