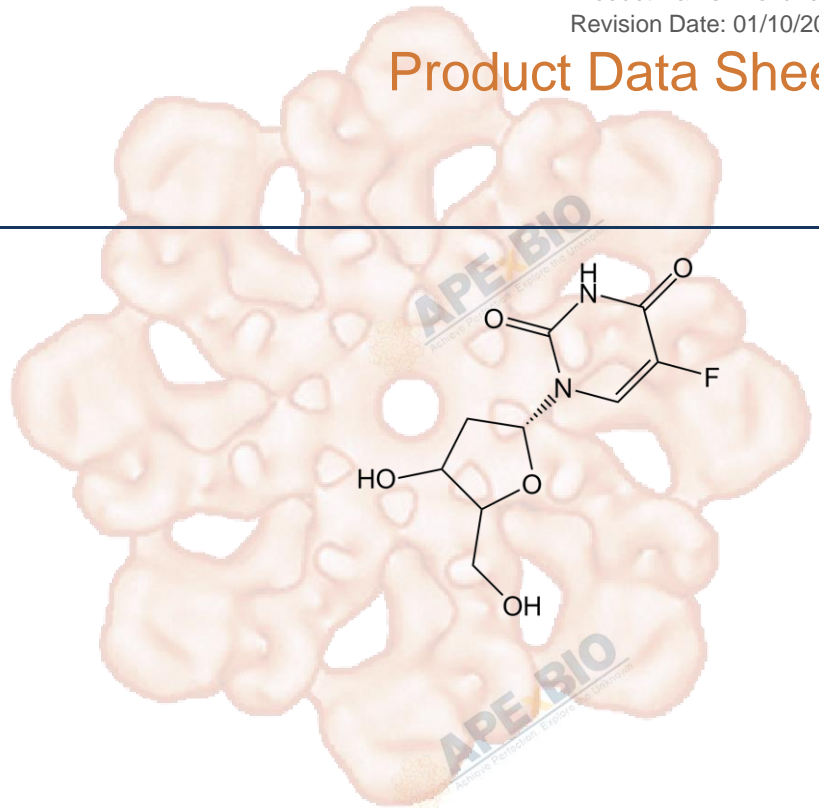


Product Data Sheet

Floxuridine

Cat. No.:	A2402
CAS No.:	50-91-9
Formula:	C ₉ H ₁₁ FN ₂ O ₅
M.Wt:	246.19
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Synthesis
Storage:	Store at -20°C



Solvent & Solubility

≥12.31 mg/mL in DMSO; ≥19.53 mg/mL in EtOH; ≥85.5 mg/mL in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	4.0619 mL	20.3095 mL	40.6190 mL
		5 mM	0.8124 mL	4.0619 mL	8.1238 mL
		10 mM	0.4062 mL	2.0310 mL	4.0619 mL

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

Biological Activity

Shortsummary

Antineoplastic antimetabolite

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm 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.

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