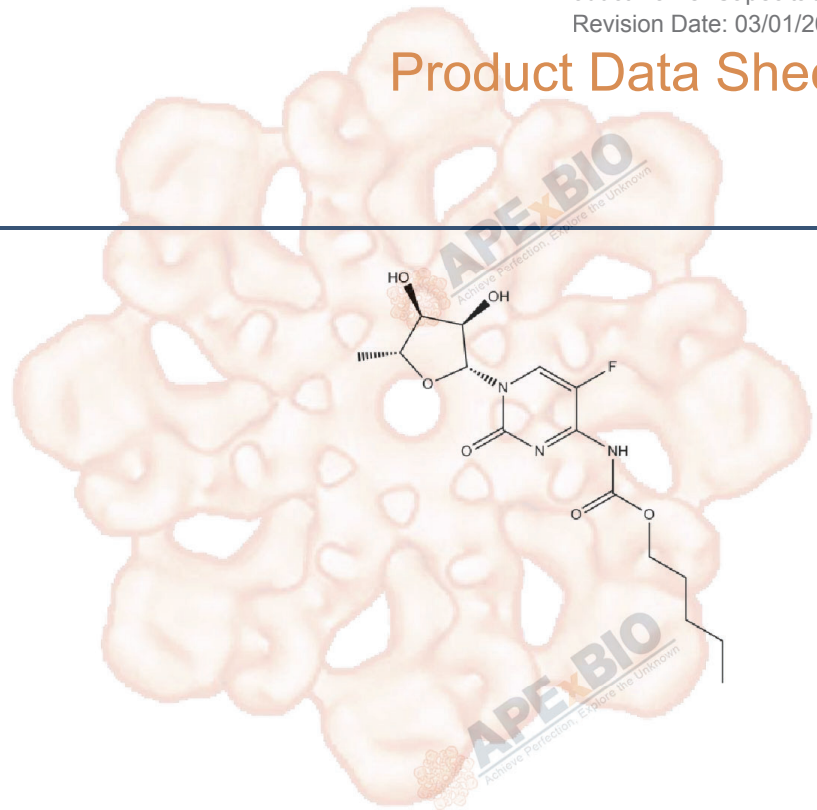


Product Data Sheet

Capecitabine

Cat. No.:	A8647
CAS No.:	154361-50-9
Formula:	C ₁₅ H ₂₂ FN ₃ O ₆
M.Wt:	359.35
Synonyms:	
Target:	DNA Damage/DNA Repair
Pathway:	DNA Synthesis
Storage:	Store at -20°C



Solvent & Solubility

≥ 10.97 mg/mL in H₂O with ultrasonic; ≥ 17.95 mg/mL in DMSO; ≥ 66.9 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.7828 mL	13.9140 mL	27.8280 mL
		5 mM	0.5566 mL	2.7828 mL	5.5656 mL
		10 mM	0.2783 mL	1.3914 mL	2.7828 mL

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

Biological Activity

Shortsummary	DNA, RNA and protein synthesis inhibitor	
IC ₅₀ & 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 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.

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