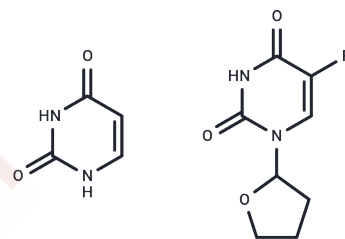


Tegafur-Uracil

Chemical Properties

CAS No. :	74578-38-4
Formula:	C ₁₂ H ₁₃ FN ₄ O ₅
Molecular Weight:	312.257
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Tegafur-Uracil is able to be used for anti solid tumors research that is an orally active fluoropyrimidines anticancer agent. Tegafur-Uracil inhibits synthase of thymidylate [1].
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2025 mL	16.0123 mL	32.0246 mL
5 mM	0.6405 mL	3.2025 mL	6.4049 mL
10 mM	0.3202 mL	1.6012 mL	3.2025 mL
50 mM	0.064 mL	0.3202 mL	0.6405 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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