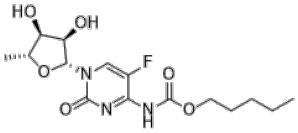
ProbeChem®
Expedite Your Scientific Research

Data Sheet

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.



Product Name	:	Capecitabine
Cat. No.	:	PC-28708
CAS No.	:	154361-50-9
Molecular Formula	:	$C_{15}H_{22}FN_3O_6$
Molecular Weight	:	359.35
Target	:	Nucleoside Antimetabolite/Analog
Solubility	:	10 mM in DMSO

Biological Activity

Capecitabine is a nucleoside metabolic inhibitor and orally active prodrug of 5-Fluorouracil (5-FU), which is a chemotherapeutic agent, affects pyrimidine synthesis by inhibiting thymidylate synthase (TS).

References

Guichard SM, et al. Eur J Cancer. 2008 Jan;44(2):310-7.

PharmD CM, et al. Capecitabine: A review. Clinical Therapeutics. 2005 Jan; 27(1): 23-44.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com