

Carmofur

Catalog No: #S1307

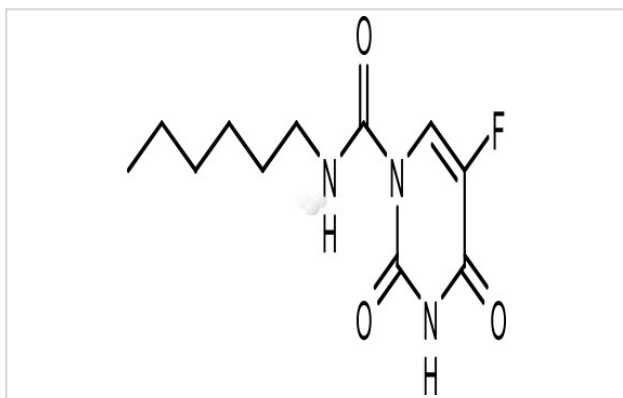
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Carmofur
Brief Description	Inhibitors
Purification	98.00%
Target Name	DNA/RNA Synthesis inhibitor
Calculated MW	257.27
Formulation	C11H16FN3O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
SMILES: CCCCCCNC(=O)N1C=C(F)C(=O)NC1=O
Pathways: DNA Damage/DNA Repair
Receptor: DNA/RNA Synthesis
Boiling pt: 110-111°C
Solubility: Ethanol: 10 mg/mL (38.87 mM); DMSO: 52 mg/mL (202.13 mM)
Appearance: White Powder
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Miyazaki N, Tabata Y. J Nanosci Nanotechnol. 2009 Aug; 9(8):4797-804.

Note: This product is for in vitro research use only